

NIOSH CERTIFIED EQUIPMENT LIST

AS OF SEPTEMBER 1, 1983

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control  
National Institute for Occupational Safety and Health

SEPTEMBER 1983

**DISCLAIMER**

Mention of company name or product does not constitute endorsement by the National Institute for Occupational Safety and Health.

**DHHS (NIOSH) Publication No. 83-122**

# NIOSH CERTIFIED EQUIPMENT

as of

September 1, 1983

## Abstract

The National Institute for Occupational Safety and Health, under authorization of the Federal Mine Safety and Health Act of 1977 and the Occupational Safety and Health Act of 1970, provides a testing, approval, and certification program assuring commercial availability of safe personal protective devices and reliable industrial hazard measuring instruments. NIOSH develops improved performance regulations, tests and certifies (or approves) devices, and purchases approved and certified products on the open market to verify the quality of manufacture.

This publication (a) lists products certified as of September 1, 1983, (b) contains tables of useful information concerning certified coal mine dust personal sampler units, detector tube units, sound level meter sets, respirators, (c) updates the lists of approval applicants, and (e) provides a list of test procedures for certification of the above products.



CONTENTS

ABSTRACT..... iii

INTRODUCTION..... 1

I. COAL MINE DUST PERSONAL SAMPLER UNITS..... 3

    Certified Coal Mine Dust Personal Sampler Units..... 4

    Names and Addresses of Manufacturers and Distributors..... 4

II. Federal Register Notice on Gas Detector Tubes and  
    Sound Level Meter Sets..... 6

III. RESPIRATORY PROTECTIVE DEVICES..... 8

    How to use the respirator tables..... 9

    Abbreviations used in lists..... 13

    Certified Respiratory Protective Devices

        Self-Contained Breathing Apparatus..... 17

        Gas Masks..... 41

        Supplied-Air Respirators..... 49

        Dust, Fume, and Mist Respirators..... 78

        Chemical-Cartridge Respirators..... 101

        Vinyl Chloride Respirators..... 162

    Tables for Identification of Approved Component Parts

        Table III-1. Self-Contained Breathing Apparatus..... 164

        Table III-2. Gas Masks..... 193

        Table III-3. Supplied-Air Respirators..... 200

        Table III-4. Dust, Fume, and Mist Respirators..... 241

        Table III-5. Chemical-Cartridge Respirators..... 263

        Table III-6. Vinyl Chloride Respirators..... 325

    Names and Addresses of Manufacturers and Distributors ..... 326



## INTRODUCTION

The Testing and Certification Branch (TCB), Division of Safety Research (DSR), National Institute for Occupational Safety and Health (NIOSH), located at 944 Chestnut Ridge Road, Morgantown, West Virginia 26505, was established to assure that certain devices and instruments used for control and evaluation of occupational hazards meet minimum performance requirements necessary to protect workers' health and safety. The functions of TCB includes: (1) publishing certification requirements, (2) testing and certifying products meeting those requirements, (3) publishing lists of certified products, (4) surveying manufacturers plants to determine the acceptability of their quality assurance programs, (5) sampling products from the open market and testing them for continued conformance to certification requirements, and (6) performing research on development of new test methods and requirements for product improvement, where necessary to assure worker protection.

This publication replaces previous lists of devices certified by NIOSH or by NIOSH and the Mine Safety and Health Administration. It does not list any devices formerly approved by the Bureau of Mines.

Certification applicants have voluntarily withdrawn certain products from the market. This withdrawal is for a variety of reasons, and replacement parts for these products may or may not be available. Other products are currently not being sold. The status of this withdrawal, the availability of parts, and sale of other products is subject to change. These products are, therefore, not listed in this publication. NIOSH advises interested persons to call or write TCB (304/291-4337) and request available information on certified products that are not listed in this publication.

Except as it purchases equipment and supplies on the open market for quality control testing, NIOSH does not have frequent internal use for personal protective equipment. It therefore welcomes information from the user concerning NIOSH certified equipment. These comments and suggestions, responses to this publication, and requests for additional information on certified products can be sent to the Chief, Testing and Certification Branch, Division of Safety Research, NIOSH, 944 Chestnut Ridge Road, Morgantown, West Virginia 26505.

I. Coal Mine Personal Sampler Units

COAL MINE DUST PERSONAL SAMPLER UNITS

I. Certification of Coal Mine Dust Personal Sampler Units.

A coal mine dust personal sampler unit (CMDPSU) consists of a pump, a charger, and a sampling head with a 10 mm nylon cyclone and a preweighted sealed filter cassette. It is used--as a unit--for collecting the mandatory coal mine atmosphere samples as required under the Federal Mine Safety and Health Act of 1977. The sampling requirements are detailed in Title 30, Part 70 of the Code of Federal Regulations.

All certified CMDPSU's must have prior approval by the Mine Safety and Health Administration, Department of Labor, to meet the 2G-2239 Electrical Permissibility requirements. The performance of the CMDPSU's is certified by NIOSH under Title 30, Part 74 of the Code of Federal Regulations. As of February 17, 1983, the following CMDPSU's are certified by NIOSH:

<u>CERTIFICATION</u>	<u>CERTIFICATE</u>	
<u>NUMBER</u>	<u>HOLDER</u>	<u>MODEL</u>
TC-74-015	MSA	G
TC-74-024	Bendix	C-115
TC-74-025	Bendix	Micronair II
TC-74-026	Bendix	BDX - 30/31 (also with tamperproof cassette)
TC-74-027	Bendix	BDX - 44
TC-74-028	MSA	G (tamperproof cassette)

NAMES AND ADDRESSES OF MANUFACTURERS AND DISTRIBUTORS

Bendix Corporation, Environmental & Process Instruments Division,  
12345 Starkey Road, Largo, Florida 33540

Mine Safety Appliances Company, 3880 Meadowbrook Road, Murrysville,  
Pennsylvania 15668

## II. GAS DETECTOR TUBE UNITS

1902(a)(23) of the Social Security Act guarantees a recipient the right to obtain services from any qualified provider that undertakes to provide the recipient any necessary services. As a result of Missouri's proposed Medicaid occupancy limitation, a facility could be forced to refuse admission to Medicaid recipients if the admission would put the facility above the 85 percent limit. Therefore, HCFA has determined that Missouri's proposed plan violated the freedom of choice requirements specified in section 1902(a)(23). Finally, regulations at 42 CFR 442.12(d) provide that a provider agreement may only be terminated for good cause and that the termination must apply to the entire facility. HCFA has determined that Missouri's proposed plan is in violation of this requirement because it would limit provider participation to 85 percent of a facility's certified beds.

The notice to Missouri announcing an administrative hearing to reconsider our disapproval of its State plan amendments reads as follows:

Mr. Barrett A. Toan,  
Director, Missouri Department of Social Services, Broadway State Office Building, P.O. Box 1527, Jefferson City, Missouri.

Dear Mr. Toan: This is to advise you that your request for reconsideration of the decision to disapprove Missouri State Plan Amendments 82-14, Supplement B, and 83-7 was received on September 2, 1983. You have requested a reconsideration of whether these plan amendments, which would amend Missouri's long-term care reimbursement plan by establishing a ceiling on title XIX long-term cost reimbursement based on an 85 percent level, conform to the requirements for approval under the Social Security Act and pertinent Federal requirements.

I am scheduling a hearing on your request to be held on November 8, 1983, at 10 a.m., in Room 281, Federal Office Building, 601 East 12th Street, Kansas City, Missouri. If this date is not acceptable, we would be glad to set another date that is mutually agreeable to the parties.

I am designating Mr. Lawrence Ageloff as the presiding official. If these arrangements present any problems, please contact the Docket Clerk. In order to facilitate any communication which may be necessary between the parties to the hearing, please notify the Docket Clerk of the names of the individuals who will represent the State at the hearing. The Docket Clerk can be reached at (301) 594-8261.

Sincerely yours,

Carolyn K. Davis, Ph.D.  
(Sec. 1116, Social Security Act (42 U.S.C. 1316))

(Catalog of Federal Domestic Assistance Program No. 13.714, Medical Assistance Program)

Dated, September 28, 1983.

Carolyn K. Davis,  
Administrator, Health Care Financing Administration.

(FR Doc. 83-28084 Filed 9-29-83; 8:45 am)  
BILLING CODE 4160-17-M

### Pharmaceutical Reimbursement Board; Suspension of Maximum Allowable Cost Limits on Specific Drug Products

AGENCY: Health Care Financing Administration (HCFA), HHE.

ACTION: Notice of Suspension of Maximum Allowable Cost Limit on Penicillin G Potassium, Oral Tablets, 800 mu.

SUMMARY: The Pharmaceutical Reimbursement Board announces the suspension of the Maximum allowable cost (MAC) limit on penicillin G potassium, oral tablets, 800 mu, effective August 18, 1983. The limit for this drug product was published on December 11, 1978 (43 FR 57972) and became effective on October 15, 1979.

The suspension of the MAC limit on penicillin G potassium, oral tablets, 800 mu, results from the unavailability of this product in the marketplace at or below the MAC limit.

The Pharmaceutical Reimbursement Board may establish a new MAC limit on this drug product in the future.

FOR FURTHER INFORMATION CONTACT: Mr. Charles Spalding, Executive secretary, Pharmaceutical Reimbursement Board, 1-F-1 East Lol Rise, 6325 Security Boulevard, Baltimore, Maryland 21207, (301) 594-5403.

Dated: September 27, 1983.

Peter J. Rodler,  
Chairperson, Pharmaceutical Reimbursement Board.

(FR Doc. 83-28802 Filed 9-29-83; 8:45 am)  
BILLING CODE 4120-03-M

### Health Resources and Services Administration Advisory Committee; Meeting

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), announcement is made of the following National Advisory body scheduled to meet during the month of November 1983:

Name: National Advisory Council on Health Professions Education.

Date and Time: November 7-8, 1983, 9:00 a.m.-5:00 p.m.

Place: Conference Room 2, Building 31, National Institutes of Health, 9000 Rockville Pike, Bethesda, Maryland 20205.

Open on November 7, 1983, 9:00 a.m. to 5:00 p.m. and November 8, 1983, 9:00 a.m. to 11:30 p.m. Closed for remainder of meeting.

Purpose: The Council advises the Secretary with respect to the administration of programs of financial assistance for the health professions and makes recommendations based on its review of applications requesting such assistance. This also involves advice in the preparation of regulations with respect to policy matters.

Agenda: The open portion of the meeting will cover: welcome and opening remarks; report of the Administrator; budget update; presentation on the Allied Health professions; review and discussion of review process; data collection activities; summary of program impacting on Geriatric Health Care and future agenda items. The meeting will be closed to the public on November 8, 1983, from 11:30 a.m. to 5:00 p.m., for the review of grant applications for Construction Program. The closing is in accordance with the provision set forth in section 552b(c)(8), Title 5 U.S. Code, and the Determination by the Administrator, Health Resources and Services Administration, pursuant to Public Law 92-463.

Anyone wishing to obtain a roster of members, minutes of meetings, or other relevant information should write to or contact Mr. Robert L. Belsley, Executive Secretary, National Advisory Council on Health Professions Education, Bureau of Health Professions, Health Resources and Services Administration, Room 8C-22, Parklawn Building, 5600 Fishers Lane, Rockville, Maryland 20857, Telephone (301) 443-8880.

Agenda items are subject to change as priorities dictate.

Dated: September 27, 1983.

Jackie E. Baum,  
Advisory Committee Management Officer,  
HRSA.

(FR Doc. 83-28691 Filed 9-29-83; 8:45 am)  
BILLING CODE 4160-15-M

### Centers for Disease Control

#### National Institute for Occupational Safety and Health; NIOSH Voluntary Testing and Certification Programs

AGENCY: National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control, Public Health Service, HHS.

ACTION: Notice of Termination of Voluntary testing and Certification Programs for Gas Detector Tube Units and Industrial Sound Level Meters.

SUMMARY: NIOSH is terminating its voluntary testing and certification programs for gas detector tube units and industrial sound level meters. NIOSH has determined that interest and

capability exist in the private sector for conducting certification programs of this type. Termination of Federal involvement in this testing and certification activity will promote the concept of self-regulation and facilitate product improvement and innovation.

**DATES:** Termination is effective on the date of publication of this Federal Register notice. NIOSH certification labels affixed to gas detector tube units and industrial sound level meters are invalid on this date.

**FOR FURTHER INFORMATION CONTACT:** Nancy Bollinger, Assistant Chief, Testing and Certification Branch, Division of Safety Research, NIOSH, 944 Chestnut Ridge Road, Morgantown, WV 26505. Telephone: (304) 291-4331 or FTS 923-4331.

**SUPPLEMENTARY INFORMATION:** On July 31, 1978, NIOSH announced in the Federal Register (43 FR 33247) that it was revoking the regulations governing its voluntary programs for certifying gas detector tube units and industrial sound level meters because regulations were not legally required for these voluntary programs. The announcement stated that the programs would continue to operate under agency guidelines. At this time, there are 63 gas detector tube units certified for 23 gases commonly found in industry and 11 certified sound level meters. Since the inception of the certification programs, manufacturers have made significant improvements in their devices.

NIOSH has determined that the private sector now has the capability for, and the interest in, establishing voluntary certification programs for these types of devices, and the continued existence of the Federal program, even though inactive, may inhibit product improvements.

NIOSH is aware of interest in the private sector in testing these products should the NIOSH program be terminated. NIOSH believes that permitting this voluntary certification activity to be undertaken in the private sector will promote the concept of self-regulation by industry and facilitate product innovation and improvement.

For these reasons, NIOSH is terminating its voluntary certification programs for gas detector tube units and industrial sound level meters on the date of publication of this notice. NIOSH will notify all manufacturers involved that NIOSH certification labels may no longer be placed on devices and that existing certification labels are no longer valid. Notice will also be given to appropriate labor/management officials.

Dated: September 20, 1983.

J. Donald Millar,

*Director, National Institute for Occupational Safety and Health.*

[FR Doc. 83-28777 Filed 9-29-83; 8:45 am]

BILLING CODE 4160-19-M

## Public Health Service

### Advisory Committees; Meetings

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), announcement is made of the following National Advisory bodies scheduled to meet during the month of October 1983:

Name: Health Services Developmental Grants Review Subcommittee

Date and Time: October 20-21, 1983, 8:30 a.m.

Place: Linden Hill Hotel, Forest Hills Room, 5400 Pooks Hill Road, Bethesda, Maryland 20814.

Open October 20, 8:30 a.m. to 9:00 a.m.

October 20, 4:00 p.m. to adjournment.

Closed for remainder of meeting.

**Purpose:** The Subcommittee is charged with the initial review of grant applications for Federal assistance in the program areas administered by the National Center for Health Services Research (NCHSR).

**Agenda:** The open session of the meeting on October 20 from 8:30 a.m. to 9:00 a.m. will be devoted to a business meeting covering administrative matters and reports. The open session from 4:00 p.m. to adjournment on October 20 will be a presentation by the Director, NCHSR. During the closed sessions, the Subcommittee will be reviewing research grant applications relating to the delivery, organization and financing of health services. The closing is in accordance with provisions set forth in section 552b(c)(6), Title 5, U.S.C. and the Determination by the Assistant Secretary for Health, pursuant to Pub. L. 92-463.

Anyone wishing to obtain a roster of members, minutes of meetings, or other relevant information should contact Ms. Elinor Walker, National Center for Health Services Research, OASH, Room 1-52, Park Building, 5600 Fishers Lane, Bethesda, Md. 20857, Telephone (301) 443-3091.

Name: Health Care Technology Study Section

Date and Time: October 27-28, 1983, 8:30 a.m.

Place: Linden Hill Hotel, Pinehurst Room, 5400 Pooks Hill Road, Bethesda, Md. 20814.

Open October 27, 8:30 a.m. to 9:00 a.m.

October 27, 3:30 to adjournment.

Closed for remainder of meeting.

**Purpose:** The Committee is charged with the initial review of health research

grant applications for Federal Assistance in the program areas administered by the National Center for Health Services Research (NCHSR).

**Agenda:** The open session from 8:30 a.m. to 9:00 a.m. on October 27 will be devoted to a business meeting covering administrative matters and reports. The open session from 3:30 p.m. to adjournment on October 27 will consist of presentations by the Chief, Health Information Systems and Technology Assessment Cluster and by the Director, NCHSR. The closed portion of the meeting will be devoted to review of health services research grant applications relating to the delivery, organization, and financing of health services. The closing is in accordance with the provisions set forth in section 552b(c)(6), Title 5, U.S.C. and the Determination by the Assistant Secretary for Health, pursuant to Pub. L. 92-463.

Anyone wishing to obtain a roster of members, minutes of meetings, or other relevant information should contact Dr. Alan E. Mayers, National Center for Health Services Research, Room 1-52, Park Building, 5600 Fishers Lane, Rockville, Maryland 20857, telephone (301) 443-3091.

Agenda items are subject to change as priorities dictate.

Date: September 22, 1983.

John E. Marshall,

*Director, National Center for Health Services Research.*

[FR Doc. 83-28808 Filed 9-29-83; 8:45 am]

BILLING CODE 1460-17-M

## DEPARTMENT OF THE INTERIOR

### Bureau of Land Management

#### Availability of Draft Resource Management Plan and Environmental Impact Statement; Hollister Planning Area, Bakersfield District, California

**AGENCY:** Bureau of Land Management, Interior.

**ACTION:** Notice of availability.

**SUMMARY:** Notice is hereby given of the availability of the Draft Environmental Impact Statement/Resource Management Plan for 328,378 acres of BLM-administered lands within the Hollister Planning Area, encompassing Fresno, San Benito, Monterey, Madera, Merced, Stanislaus, Santa Clara, San Joaquin, Alameda, Contra Costa, San Mateo, and Santa Cruz counties in California.

**SUPPLEMENTARY INFORMATION:** The issues and concerns addressed in the

### III. RESPIRATORY PROTECTIVE DEVICES

## HOW TO USE THE RESPIRATOR TABLES

Most readers of the "NIOSH Certified Equipment List" use it to answer two basic questions about respiratory protection:

1. What is the appropriate respirator to use? and,
2. Is this respirator approved?

The Respiratory Protective Devices (Respirator) Section is divided into two series of tables to allow the user to readily find the answers to these two questions.

### Respirator Selection

The selection of an appropriate respirator for use in a given situation can only be made by carefully considering a series of interrelated environmental, equipment, work situation and human factors.

Once a selection by specific type is made, then a user can refer to Table 1 for a list of all approved devices of that type. These types are:

Self-Contained Breathing Apparatus  
Gas Masks  
Supplied Air Respirators  
Dust, Fume and Mist Respirators  
Chemical Cartridge Respirators  
Vinyl Chloride Respirators

For example, if your need was for a self-contained breathing apparatus for use in escaping from a laboratory fire in which the travel distance to safety was 100 feet, then your choice might be an escape self-contained breathing apparatus with a relatively short duration or service life. Turning to the first table (on page 18 ) you would find that both the TC-13F-28 and TC-13F-28A approvals (among others) have been granted for escape self-contained breathing apparatus (ES) with a service life of 5 minutes.

Approval Model TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi
28	Robertshaw Controls	900-002-268 900-002-268-11 900-002-268-12 Model 5000	A	5 min.	H/H	ES,CF	Fm	--	--

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28A	Lear Sigler	5500	A	5 min.	H/H	ES,CF	Bm	--	--
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You would also find that both respirators have helmets or hoods (H/H) to protect the eyes and face.

If, on the other hand, you were equipping the plant fire brigade to fight the laboratory fire you might choose a 30-minute duration, full facepiece (FF), open circuit pressure demand (OPD) self-contained breathing apparatus. Again referring to the first table on page , you would find that the TC-13F-30 approval (among others) has been granted for such a respirator.

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi
30	MSA	95069,96338 461696, 461946 4671947, 463814 463815, 461704 463831, 463833 470444, 470445, 470448, 470449	A	30 min.	FF	OPD	Bm	--	--

Abbreviations used are explained on page 13 and the manufacturers' addresses are in back of Table III on page 326.

Verification of Approval (Table III)

Most respirators consist of an assembly of several different components which are not necessarily interchangeable between approvals. The respirator may frequently be partially disassembled for maintenance or may become separated from the approval label required by 30 CFR 11.33(e). In such cases it is difficult to determine which components are parts of which approved assembly.

Major components are required, by 30 CFR 11.33(g), to be marked with the appropriate trade designation (number) to assist in the verification of the approved assembly.

Table III is a list of these component parts arranged by the approved assembly (TC number).

Table III-1. Self-contained breathing apparatus component parts, by approval number.

Approval number TC-13F-	Approval issued to	Model numbers(s)	Components parts, number(s) and description
29	MSA (OD)	457152 470442	96680 or 95940, facepiece.
		457153 470443	449267, breathing tube assembly.
		457154 470446	94007 or 96337 or 460320, or 469619 cylinder and valve assembly.
		96363 470447	93184, harness.
		95066	449911, regulator assembly.
		463827	(Below 32° F add 96671 or 89863 nosecup assembly to above).
		463830	
		463832	
		463828	
		463829	
30	MSA (OPD)	95069 470444	96056, 96057, 89107, or 461614, facepiece.
		96338 470445	449267, breathing tube assembly.
		461704 470448	94007, 96337 or 460320, or 469619 cylinder and valve assembly.
		463831 470449	93184, harness.
		463833	449910, regulator assembly.
		461696	(Below 32° F add 455668 nosecup assembly to above).
		461946	
		461947	
		463814	
		463815	

If, for example, your maintenance shop cleans the self-contained breathing apparatus for your fire brigade (TC-13F-30) and a similar demand type SCBA (TC-13F-29) used by your maintenance men, confusion between the very similar facepieces could create a disasterous situation if they were inadvertently interchanged.

A quick look at Table III on page 164 will show that the firemen get the 96056 facepieces designated 96056 and the maintenance men get those designated 96680.

More intricate questions can usually be answered by a representative of the manufacturer. For your convenience the addresses of the manufactures are on page 326.

Abbreviations used in lists

Respirator Type

- A Hose mask respirator, for entry into and escape from atmospheres not immediately dangerous to life or health, which consists of a motor-driven or hand-operated blower that permits the free entrance of air when the blower is not operating, a strong large-diameter hose having a low resistance to air flow.
- AE Supplied-air respirator. A type A supplied air respirator equipped with additional devices designed to protect the wearer's head and neck against impact and abrasion from rebounding abrasive material, and with shielding material such as plastic, glass, woven wire, sheet metal, or other suitable material to protect the window(s) of facepieces, hoods, and helmets which do not unduly interfere with the wearer's vision and permit easy access to the external surface of such window(s) for cleaning.
- B Supplied-air respirator. A hose mask respirator, for entry into and escape from atmospheres not immediately dangerous to life or health, which consists of a strong large diameter hose with low resistance to airflow through which the user draws inspired air by means of his lungs alone, a harness to which the hose is attached, and a tight-fitting facepiece.
- BE Supplied-air respirator. A type B supplied-air respirator equipped with additional devices designed to protect the wearer's head and neck against impact and abrasion from rebounding abrasive material, and with shielding material such as plastic, glass, woven wire, sheet metal, or other suitable material to protect the window(s) of facepieces, hoods, and helmets which do not unduly interfere with the wearer's vision and permit easy access to the external surface of such window(s) for cleaning.
- C Supplied-air respirators. An airline respirator, for entry into and escape from atmospheres not immediately dangerous to life or health, which consists of a source of respirable breathing air, a hose, a detachable coupling, a control valve, orifice, a demand valve or pressure demand valve, an arrangement for attaching the hose to the wearer and a facepiece, hood, or helmet.
- CE Supplied-air respirator. A type C supplied-air respirator equipped with additional devices designed to protect the wearer's head and neck against impact and abrasion from rebounding abrasive material, and with shielding material such as plastic, glass, woven wire, sheet metal, or other suitable material to protect the window(s) of facepieces, hoods, and helmets which do not unduly interfere with the wearer's vision and permit easy access to the external surface of such window(s) for cleaning.
- CF Continuous flow. Type C supplied air respirator which supplies respirable air at a constant flow.

CC Closed-circuit apparatus. An apparatus of the type in which the exhalation is rebreathed by the wearer after the carbon dioxide has been effectively removed and a suitable oxygen concentration restored from sources composed of: (i) Compressed oxygen; or (ii) Chemical oxygen; or (iii) Liquid-oxygen.

ODM Open circuit demand type - An apparatus in which the pressure inside the facepiece in relation to the immediate environment is positive during exhalation and negative during inhalation and from which exhalation is vented to the atmosphere and not rebreathed.

OPD Open circuit pressure demand type. An apparatus in which the pressure inside the facepiece in relation to the immediate environment is positive during both inhalation and exhalation and from which exhalation is vented to the atmosphere and not rebreathed.

GEN Oxygen generating respirator which supplies oxygen by means of a chemical reaction

Es(ES) Escape only respiratory devices providing protection only during escape from hazardous atmospheres.

SAR Supplied-air respirator. An airline respirator.

Pw Powered air-purifying respirator means a device equipped with a facepiece, hood, or helmet, breathing tube, canister, cartridge, filter, canister with filter, or cartridge with filter, and a blower.

Rp Replaceable filter. A filter which is discarded after excessive resistance renders it unsuitable for further use.

Ru Reusable filter. A filter which is cleaned and reused after excessive resistance renders it unsuitable for further use.

Su Single use. A respirator that is entirely discarded after excessive resistance, sorbent exhaustion, or physical damage renders it unsuitable for further use.

AG Acid gas

OV Organic vapor

Cl Chlorine

HCl Hydrogen chloride

SO<sub>2</sub> Sulfur dioxide

CO Carbon monoxide

NH<sub>3</sub> Ammonia

MA Methyl amine

VC Vinyl chloride

PEST Pesticide means (1) any substance of mixture of substances (including solvents and impurities) intended to prevent, destroy, repel, or mitigate any insect, rodent, nematode, fungus, weed, or other form of plant or animal life or virus, and (2) any substance or mixture of substances (including solvents and impurities) intended for use as a plant regulator, defoliant, or desiccant, as defined in the Federal Insecticide, Fungicide, and Rodenticide Act of 1947, as amended (7 U.S.C. 135-135k), excluding fumigants which are applied as gases or vapors or in a solid or liquid form as pellets or poured liquids for subsequent release as gases or vapors.

DFM

D Respirators, either with replaceable or reusable filters, designed as respiratory protection against dusts (1) having an air contamination level not less than 0.05 milligram per cubic meter of air; or (2) dusts having an air contamination level not less than 2 million particles per cubic foot of air.

F Respirators, with replaceable filters, designed as respiratory protection against fumes of various metals having an air contamination level not less than 0.05 milligram per cubic meter.

M Respirators, with replaceable filters, designed as respiratory protection against mists of materials having an air contamination level not less than 0.05 milligram per cubic meter or 2 million particles per cubic foot.

H Respirators, with replaceable filters, designed as respiratory protection against dusts, fumes, and mists having an air contamination level less than 0.05 milligram per cubic meter, and against radionuclides.

R Respirators, with replaceable filters, designed as respiratory protection against radon daughters, and radon daughters attached to dusts, fumes, and mists.

A Respirators, with replaceable filters, designed as respiratory protection against asbestos-containing dusts and mists.

S Single-use dust respirators designed as respiratory protection against pneumoconiosis- and fibrosis-producing dusts, or dusts and mists.

AB Abrasive blasting.

Service Life

3 min. 3 minutes

1 hr. 1 hour

Breathing Gas

A Compressed Air

O Compressed Oxygen

Facepiece Type

ON Orinasal  
FF Full facepiece  
H/H Hood or helmet  
MP(M) Mouthpiece

Regulator, valve, or canister location

Fm Facepiece mounted  
Bm Belt, chest, or side mounted

Airflow Class

Cf Continuous flow  
Dm Demand  
Pd Pressure-demand

Hose Length and Pressure Range

These columns apply only to supplied air respirators (airline) or combination respirators with a supplied air component.

SELF-CONTAINED BREATHING APPARATUS (13F)

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
27	Rexnord	45-600 45-100	O	45 min.	FF	CC	Bm	--	--
28	Robert shaw Controls	900-002-268 900-002-268-11 900-002-268-12 Model 5000	A	5 min.	H/H	ES,CF	Fm	--	--
28A	Lear Siegler	5500	A	5 min.	H/H	ES,CF	Bm	--	--
29	MSA	457152, 470442 457153, 457154 463827, 463830 95066, 96363 463832, 463828 470443, 470446, 470447, 95071 466208,	A	30 min.	FF	ODM	Bm	--	--
30	MSA	95069, 96338 461696, 461946 461947, 463814 463815, 461704 463831, 463833 470444, 470445, 470448, 470449 466209,	A	30 min.	FF	OPD	Bm	--	--
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
32	Siebe Gorman	013831.04 013831.05 013831.07	O	3 hr.	FF	ODM	Bm	--	--
33	SurvivAir	9081-14 9881-14	A	5 min.	FF	ES,ODM,SAR	Fm	4-250	50-125
34	SurvivAir	9081-12 9881-12	A	5 min.	FF	ES,ODM,SAR	Fm		
35	SurvivAir	9065-03, 9865-03,	A	15 min.	FF	ES,ODM	Fm	--	--
36	SurvivAir	9069-02 9069-11 9869-02 9869-11	A	5 min.	FF	ES,ODM	Fm	--	--
38	Drager	BG-174A/3	O	3 hr.	FF	CC	Bm	--	--

-19-

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
39	Scott	900000-00 900000-01 900000-05 900000-30 900000-31 900000-39 900000-50 900000-51 900000-60 900000-61	A	30 min.	FF	ODM	Bm	--	--
40	Scott	900014-00 900014-01 900014-05 900014-06 900014-12 900014-30 900014-31 900014-39 900014-50 900014-51 900214-00 900214-01 900214-05 900214-06 900214-50 900214-51	A	30 min.	FF	OPD	Bm	--	--
41	Scott	900002-00 900002-01 900002-05	A	15 min.	FF	ODM	Bm	--	--

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
42	Scott	900015-00 900015-01 900015-05 900015-06	A	15 min.	FF	OPD	Bm	--	--
43	Globe	2540-W, 2540-B, obsolete 2550-W, 2550-B, obsolete 2526-W, 2526-B obsolete 2552-W, 2552-B obsolete	A	30 min.	FF	ODM	Bm	--	--
44	SurvivAir	9038-00 9038-02 9038-60 9038-62 9838-00 9838-02	A	30 min.	FF	ODM	Bm	--	--

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
TC-13F-									
45	SurvivAir	* 9038-20	A	30 min.	FF	OPD	Bm		
		*inactive 9038-22							
		" 9038-70							
		" 9038-72							
		" 9838-20							
		" 9838-22							
		" 9838-70							
		" 9838-72							
		" 9848-20							
		" 9848-22							
		" 9849-20							
		" 9849-22							
		U9038-00							
		U9838-00							
		U9838-02							
		M9838-20							
		M9849-22							

Approval number	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
TC-13F-									

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
46	MSA	457150 95061, 457151, 95068	A	15 min.	FF	ODM	Bm	--	--
47	MSA	95063, 461697 460262, 461703	A	15 min.	FF	OPD	Bm	--	--
48	Scott	900006-00 900006-02 900006-08 900006-10 900006-11 900006-20 900006-21 900006-22 900006-23 900006-24 900006-25	A	3 or 5 min.	FF	ES,ODM,SAR	Bm	25-300	350-450
49	Scott	900007-00 900007-02 900007-08 900007-10 900007-11 900007-20 900007-21 900007-22 900007-23 900007-24 900007-25	A	3 or 5 min.	FF	ES,OPD,SAR	Bm	25-300	350-450
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
52	MSA	457156 456040	A	5 min.	FF	ES,ODM	Bm	--	--
53	SurvivAir	9081-13 9881-13	A	5 min.	FF	ES,OPD,SAR	FM	4-250	50-125
54	SurvivAir	9081-15 9881-15	A	5 min.	FF	ES,OPD,SAR	Fm	4-250	50-125
55	MSA	76753	A	5 min.	MP	ES,ODM	Bm	--	--
56	MSA	96395, 455994	A	10 min.	FF	ES,OPD,SAR	Bm	25-300	75-90
56A	MSA	304213 304194	A	10 min.	FF	ES,OPD,SAR	Bm	25-300	75-90
57	Drager	BG-174A/4	O	4 hr.	FF	CC	Bm	--	--
58	Siebe-Gorman	014422.10	A	30 min.	FF	ODM	Fm	--	--
59	Siebe-Gorman	014422.11	A	30 min.	FF	OPD	Fm	--	--
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
60	Scott	900050-00 900050-01 900050-02 900050-03 900050-04 900050-05	O	4 hr.	FF	CC	In backpack	--	--
61	MSA	456989	A	5 min.	ON	ES,ODM	Bm	--	--
62	MSA	458178, 458479	A	5 min.	FF	ES,ODM,SAR	Bm	25-300	50-90
63	Robertshaw Controls	900-002-267 900-002-267-11/obsolete 900-002-267-11/obsolete	A	15 min.	ON,FF	ES,OPD,SAR	Fm	25-250	50-125
64	Robertshaw Controls	900-002-266 900-002-266-01 900-002-266-02 900-002-266-03 900-002-226-04 900-002-226-11 900-002-226-12 900-002-226-13 900-002-226-14	A	5 min.	ON,FF	ES,OPD,SAR	Fm	25-250	50-125
65	Robertshaw Controls	900-002-267 900-002-267-21/obsolete 900-002-267-31/obsolete	A	15 min.	ON,FF	OPD	Fm	--	--
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
66	Scott	900055-01 900055-03 900055-02 900055-21 900055-30 900055-31 900055-04 900055-54 900055-55 900055-36 900055-40 900055-41	A	5 min.	ON,FF	ES,ODM	Fm	--	--

67	Scott	900055-09 900055-10 900055-17 900055-18 900055-05 900055-06 900055-32 900055-33 900055-58 900055-59 900055-50 900055-51	A	5 min.	ON,FF	ES,ODM,SAR	Fm	10-250	60-125
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Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
68	Scott	900055-13 900055-14 900055-22 900055-23 900055-24 900055-25 900055-60 900055-61 900055-52 900055-53	A	5 min.	FF	ES, OPD, SAR	Fm	10-250	60-125
69	MSA	457159 456039	A	5 min.	FF	ES, ODM, SAR	Fm	25-300	50-100
70	MSA	460713 461698 466556	A	5 min.	FF	ES, OPD, SAR	Bm	25-300	50-100
71	Globe	2508	A	5 min.	FF	ES, ODM	Fm	--	--
72	Globe	2509	A	5 min.	FF	ES, ODM, SAR	Fm	25-100	50-70
73	Scott	900450-00 900450-01 900450-30 900450-31	A	30 min.	FF	ODM, SAR	Fm	0-300	60-115
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
74	Globe	2505, 2505-4	A	15 min.	FF	ES,ODM,SAR	Fm	25-100	50-70
75	Globe	2503	A	15 min.	FF	ES,ODM	Fm	--	--
76	Scott	900455-00 900455-01 900455-10 900455-11 900455-20 900455-21 900455-30 900455-31 900455-40 900455-41 900455-50 900455-51	A	30 min.	FF	OPD,SAR	Fm	0-300	60-115
77	MSA	304330	O	10 min. 1 hour	MP	ES,CC	Bm	--	--
78	MSA	464213	O	1 hr.	MP	ES,CC	Bm	--	--
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
TC-13F-									
79	Scott	900220-00 900220-01 900220-02 900220-03 900220-30 900220-31 900220-32 900220-33	A	30 min.	FF	ODM, SAR	Fm	0-300	60-115
80	Scott	900225-00 900225-01 900225-02 900225-03 900225-10 900225-11 900225-12 900225-13 900225-20 900225-21 900225-22 900225-23 900225-30 900225-31 900225-32 900225-33 900225-40 900225-41 900225-42 900225-43 900225-50 900225-51 900225-52 900225-53	A	30 min.	FF	OPD, SAR	Fm	0-300	60-115
Approval number	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
TC-13F-									

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
82	SurvivAir inactive "	9045-20 9045-22 9045-20 9845-22	A	30 min.	FF	OPD	Bm	--	--
83	MSA	465251	A	5 min.	ON	ES, ODM	Bm	--	--
84	Rexnord	BioPak 30	O	30 min.	FF	CC	Bm	--	--
85	Rexnord	BioPak 60	O	60 min.	FF	CC	Bm	--	--
86	SurvivAir	0028-00, -03	A	5 min.	HH	ES, CF	Bm	--	--
87	Drager	OXY-SR60A OXY-SR60B	O	60 min.	MP	ES, CC	Bm	--	--
88	Scott	802300-02	O	15 min.	HH	ES, CC	--	--	--
89	MSA	465182, 470450 465183, 465185 465186, 465199 465200, 465202 465203, 470451 470454, 470455	A	30 min.	FF	ODM, SAR	Bm	25-300	50-100

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
90	MSA	465188, 470453 465189, 465191 465192, 465205 465206, 465208 465209, 470456 470452, 470457	A	30 min.	FF	OPD, SAR	Bm	25-300	50-100
91	MSA	465184, 465187, 465201 465204	A	15 min.	FF	ODM, SAR	Bm	25-300	50-100
92	MSA	465190, 465193, 465207 465210	A	15 min.	FF	OPD, SAR	Bm	25-300	50-100
93	MSA	464775 464777 472676 472684 472677 472685	A	30 min.	FF	OPD, SAR	Bm	25-300	50-100
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
94	MSA	464776 464778	A	15 min.	FF	OPD, SAR	Bm	25-300	50-100
95	Scott	900460 900460-30 900460-31	A	60 min.	FF	ODM, SAR	Fm	0-300	60-115
96	Scott	900465-00 900465-01 900465-10 900465-11 900465-20 900465-21 900465-30 900465-31 900465-40 900465-41 900465-50 900465-51	A	60 min.	FF	OPD, SAR	Fm	0-300	60-115
97	PASS	700E	O	60 min.	MP	Es, CC	Bm	--	--

-32-

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
99	Siebe-Gorman	014422.16	A	30 min.	FF	OPD	Fm	--	--
100	Drager	PA80/R40280	A	30 min.	FF	OPD	FM		
100	National Drager	CR40280	A	30 min.	FF	OPD	FM		
101	CSE	AU-9A1	O	60 min.	MP	Es,CC	Bm		
102	ISI	707.114.00	A	30 min.	FF	OPD	Fm	--	--
103	Draeger	PA-80-22	A	30 min.	FF	OPD	Fm	--	--
104	Ocenco	EBA 6.5	O	60 min.	MP	ES, CC	Bm	--	--
105	Survivair	9846-20 9846-22	A	60 min.	FF	OPD	Bm	--	--
106	Bendix	7010000-1 7010000-2 7010300-1 7010300-2 7010300-3 7010300-4	A	30 min.	FF	OPD	Fm	--	--

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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-33-

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
107	Globe	2840-W, 2826-W 2850-W, 2940-W 2950-W, 2926-W 2952-W, 2952-W 2950 WSM, 2952 WSM 2926 WSM, 2826 WSM 2840 WSM, 2850 WSM 2852 WSM, 2940WSM C2840W, U2840W C2826W, U2826W C2850W, U2850W C2852W, U2852W	A	30 min.	FF	OPD	Bm	-	--
108	SurvivAir Div USD Corp	9841-00/inactive 9841-01/inactive 9841-02/inactive 9841-03/inactive 9841-20/inactive 9841-21 9841-22/inactive 9841-23 9840-01, 9840-00 9840-03, 9840-02 9840-21, 9840-20 9840-23, 9840-22	A	30 min	FF	OPD	Bm	-	-
109	PASS	720	0	60 min.	FF	CC, CF, Es	-	-	-
110	National Drager	PA-80 4052013	A	60 min.	FF	ODM	Bm	-	-
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
110	National Drager	C4052013	A	60 min.	FF	ODM	Bm	-	-
111	International Safety Instru.	ELSA 070.117.00	A	5 min.	HH	CF	-	-	-
112	Scott	900480-01	A	5 min.	FF	CF, Es	Fm	15-250	10-15
113	USD Corp	9871-32, 9871-33 9870-00, 9870-01 9870-02, 9870-03 9870-10, 9870-11 9870-12, 9870-13 9871-02, 9871-03/inactive 9871-10, 9871-11/inactive 9871-12, 9871-13/inactive 9871-20, 9871-21/inactive 9871-22, 9871-23/inactive 9871-30, 9871-31/inactive 9871-00, 9871-01/inactive 9870-20, 9870-21/inactive 9870-22, 9870-23/inactive 9870-30, 9870-31/inactive 9870-32, 9870-33/inactive	A	60 min.	FF	OPD	Bm	-	-
114	Scott	900210-00 900210-01 900210-30 900210-31	A	15 min.	FF	OPM	Fm	0-300	60-115
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
115	Scott	900215-00 900215-01 900215-10 900215-11 900215-20 900215-21 900215-40 900215-41 900215-50 900215-51 900215-30 900215-31	A	15 min.	FF	OPD	Fm	0-300	60-115
116	Scott	900055-42 900055-56 900055-57	A	5 min.	FF	OPD, ES	Fm	-	-
117	SurvivAir Div. USD Corp.	9039-00 9040-00	O	60 min.	FF	ES, CC	Bm	-	-
118	Nat. Draeger	4059192, 4059193 4059194, 4059195 4059196, 4059197 4059198, 4059199	A	30 min (2216 psig)	FF	OPD	Fm	25-300	85-120
119	Nat. Draeger	4059200, 4059201 4059202, 4059203 4059204, 4059205 4059206, 4059207	A	30 min. (4500 psig)	FF	OPD	Fm	25-300	85-120
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
120	Nat. Draeger	4059184, 4059185 4059186, 4059187 4059188, 4059189 4059190, 4059191	A	15 min. (4500 psig)	FF	OPD	Fm	25-300	85-120
121	Globe	2809, 2809-4	A	5 min.	FF	OPD	Fm	25-250 with series 3000 fittings 25-100 with series 6000 fittings	00-75
122	Globe	2805, 2805-4	A	15 min.	FF	OPD	Fm	25-250 with series 3000 fittings 25-100 with series 6000 fittings	00-75
123	MSA	470199, 471955 471956, 471960 471957, 471961 471958, 471962 471959, 470740 471989, 471990 471991, 471992 471993, 471994 471995, 471996	A	5 min	FF	OPD	Bm	25-300	65-85

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
124	Scott	900555-01 900555-02 900555-03 900555-04	A	5 min	FF	OPD, Es,	Fm	-	-
125	Scott	900550-01 900550-02 900550-03 900550-04	A	5 min	FF	OPD, Es,	Fm	-	-
126	Scott	900565-01 900565-02 900565-03 900565-04	A	5 min	FF	OPD	Fm	0-300	60-105
127	Scott	900560-01 900560-02 900560-03 900560-04	A	5 min	FF	OPD	Fm	0-300	60-105
128	Bendix	7010200-1 7010200-2	A	30 min.	FF	OPD	BM	-	-
129		7010199-1 7010199-2	A	60 min.	FF	OPD	BM	-	-
130	USD Corp.	9842-00, 9842-01 9842-02, 9842-03	A	30 min.	FF	OPD	BM	-	-
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
131	USD Corp.	9882-00, 9882-01 9882-02, 9882-03 9882-04, 9882-10 9882-11, 9882-12 9882-13	A	30 min.	FF	OPD	BM	25 50 75 100 150 200 250	35-125 38-125 40-125 45-125 55-125 60-125 75-125
132	AGA	4515	A	30 min.	FF	OPD	BM	-	-
133	AGA	4530	A	30 min.	FF	OPD	BM	-	-
134	AGA	915	A	5 min.	FF	OPD	BM	25-250	60-125
135	Bendix	7010420-1 7010420-2 7010420-3 7010420-4 7010420-5 7010420-6 7010420-7 7010420-8	A	30 min.	FF	OPD	BM	25-300	100-125
136	Bendix	7010421-1 7010421-2 7010421-3 7010421-4	A	30 min.	FF	OPD	BM	25-300	100-125
Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.

SELF-CONTAINED BREATHING APPARATUS APPROVED BY MSHA/NIOSH

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
137	Bendix	7010422-1 7010422-2 7010422-3 7010422-4	A	60 min.	FF	OPD	BM	25-300	100-125

Approval number TC-13F-	Approval issued to	Model number(s)	Breathing gas	Service life	Facepiece type	Apparatus type	Regulator position	Hose length ft.	Pressure range psi.
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GAS MASKS (14C)

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	
82	MSA	455299	Es	M							X						
83	Drager	810 910	Es	M							X						
84	MSA	461481, 461482, 461483, 461484, 461485, 461486	Bm	FF									X				
85	Scott	601211-17 601221-17 601111-17, 601121-17 601511-17, 601521-17	Bm	FF									X				
86	MSA	448983, 448984,	Fm	FF	X								X			H,A	
87	MSA	448975, 448976, 448977, 448978	Fm	FF	X											D,M,A	
88	MSA	448979, 448980 448981, 448982	Fm	FF						X						D,M,A	
89	MSA	460131, 460132 460133, 460134	Fm	FF	X											D,M,A	
Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	
91	Siebe-Norton	7820, 7820S, 7820N 7829, 7829S, 7820SN 7829N, 7829SN All models above obsolete	Bm	FF													X
92	MSA	461133, 461134 461140, 461141	Fm	FF				X									D,M
93	Willson	2164F, 2264F	Fm	FF						X	X						D,F,M
94	Willson	2161F, 2261F	Fm	FF		X							X				D,F,M
95	Willson	2162F, 2262F	Fm	FF		X											D,F,M
96	MSA	465331, 465327 471839, 471940	Bm	FF		X			X	X							H,A X
97	MSA	448932, 448933, 448934, 448935, 448920, 448921, 448922, 448923, 448924, 448925	Bm	FF		X											D,M,A
98	MSA	460125,460126 460127,460128 460129,460130	Bm	FF		X	X										D,M,A X X Escape/15 ppm Entry Only 1500 ppm Escape Only
Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	

-43-

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>											
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3
99	MSA	448940,448941 448942,448943	Bm	FF	X							X		H,A		
100	MSA	460119,460120, 460121,460122 460123,460124	Bm	FF	X									D,M X A		
101	MSA	448926,448927 448928,448929 448930,448931 448936,448937 448938,448939	Bm	FF					X					D,M,A		
102	Scott	6030-1108 6030-1208, 6030-2208 6030-2108, 6030-3108, 6030-3208, 6030-4108, 6030-4208, 6030-5108 6030-5208	Fm,ES	FF		X								D,M		
103	Scott	6030-1104 6030-1204, 6030-2104 6030-2204, 6030-3104 6030-3204, 6030-4104, 6030-4204, 6030-5104 6030-5204	Fm,ES	FF					X	X				D,M		
Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>											
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	
104	Scott	6030-1113 6030-1213 6030-2113 6030-2213 6030-3113 6030-3213 6030-4113 6030-4213 6030-5113 6030-5213	Fm, Es	FF	X												D, M
105	MSA	466225 466226	Fm, Es	FF	X												H, A
106	MSA	466231 466232	Fm, Es	FF	X												H
107	MSA	466227 466351 466228 466350	Fm, Es	FF	X												D, M, A X and formaldehyde
108	MSA	466229 466230	Fm, Es	FF	X												H, A
109	MSA	Replaced by TC-14G-101															
Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>												
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3	

-45-

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>													
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3		
110	Siebe-Norton	7601L obsolete 7601LN 7601LS obsolete 7601LSN	Fm	FF	X													
111	Siebe-Norton	7604L 7604LS	FM	FF								X						
112	MSA	469039, 469040	FM, ES	FF	X	X				X								DFMA
113	MSA	468921	FM, ES (combination type C,	ON			X											H,A cont. flow 35-40 psig; 25-300 ft. hose)
114	MSA	468922	FM, ES (combination type C,	ON			X											H,A cont. flow 35-40 psig; 25-300 ft. hose)
115	MSA	469268 469269	FM (combination type C,	FF	X													H,A cont. flow 35-40 psig; 25-300 ft. hose)
116	MSA	469270	FM, ES (combination type C,	ON	X													H,A cont. flow 35-40 psig; 25-300 ft. hose)
Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>													
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3		

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>										
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S
117	Scott	6030-1157 6030-1257 6030-2157 6030-2257 6030-3157 6030-3257 6030-4157 6030-4257 6030-5157 6030-5257	FM,ES	FF	X								X	H	
118	Scott	6030-1175 6030-2175 6030-3175 6030-4175 6030-1275 6030-2275 6030-3275 6030-4275 6030-5175 6030-5275	FM,ES	FF	X									H	
119	Pirelli	4333.2011	Fm,ES	FF	X										
120	Pirelli	4333.2014	Fm, ES	FF	X									H	
121	Pirelli	4333.2012	Fm, ES	FF						X					

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face-piece-type	Type of respiratory protection <sup>3/</sup>										
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S

GAS MASKS APPROVED BY MSHA/NIOSH

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>																
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S	PH3					
122	Racal	BE 3/A	PW	FF	X																
123	Racal	BE 7/B	PW	FF	X and hydrogen chloride																

Approval number TC-14G-	Approval issued to	Model number(s)	Respirator type	Face- piece- type	Type of respiratory protection <sup>3/</sup>										
					OV	Cl	SO2	CO	NH3	MA	VC	PEST	DFM	AG	H2S

SUPPLIED AIR RESPIRATORS (19C)

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
64	Cesco	PI-800	C,CE	Cf	Bm	HH	15-50 75-100	6-17 7-20
64	U.S. Safety	PI-800	C,CE	Cf	Bm	HH	15-50 75-100	6-17 7-20
64	Wheeler Protective Apparel	Series 170	C,CE	Cf	Bm	HH	15-50 75-100	6-17 7-20
65	SurvivAir	9011-12 9811-12	C	Dm	Fm	FF	4-250	50-125
66	SurvivAir	9011-14 9811-14	C	Dm	Fm	FF	4-250	50-125
67	SurvivAir	9011-13 9811-13	C	Pd	Fm	FF	4-250	50-125
68	SurvivAir	9011-15 9811-15	C	Pd	Fm	FF	4-250	50-125
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
69	3M	W-810-100/50/25 W-840-100/50/25 W-856-100L/M/S C,CE W-856-50L/M/S W-856-25L/M/S W-858-100/50/25 W-870-100/50/25 W-280-100/50/25 W-283-100/50/25 W-286-100/50/25 W-292-100/50/25 W-321-100S/M/L W-321-50S/M/L W-321-25S/M/L W-318-100S/M/L W-314-100/50/25 W-313-100/50/25 W-308-100/50/25 W-329-100/50/25 W-332-100/50/25 W-335-100/50/25 W-338-100/50/25		Cf	Bm	HH	25 and 50 100 200 300	25-35 30-45 35-60 40-75

69 unavailable	3M Pauli&Griffin	W-858100/50/25 C,CE		Cf	Bm	HH	25 and 50 100	25-35 30-45
"	Clemco						200	35-60
"	Bowen Tools						300	40-75
"	Empire Abrasive							
"	Kelco Sales							
"	Pangborn							

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
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SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
70	3M	W-820-100/50/25						
	unavailable-	W-880-100/50/25						
	unavailable-	W-881-100S						
	unavailable-	W-881-100L/M/	C, CE	Cf	Bm	HH	25-100	60-80
	unavailable-	W-881-50S						
	unavailable-	W-881-50L/M/						
	unavailable-	W-881-25S						
		W-881-25L/M/						
		W-888-100/50/25						
		W-890-100/50/25						
		W-281-100/50/25						
		W-284-100/50/25						
		W-287-100/50/25						
	unavailable-	W-293-100/50/25						
		W-881-50S/M/L						
		W-881-25S/M/L						
	unavailable-	W-322-100S						
		W-322-100/M/L						
		W-346-25/50/100						
		W-352-25/50/100						
	unavailable-	W-322-50S						
		W-322-50/M/L						
	unavailable-	W-322-25/S						
		W-322-25/M/L						
		W-317-100/50/25						
		W-315-100/50/25						
		W-311-100/50/25						
		W-310-100/50/25						
		W-328-100/50/25						
		W-330-100/50/25						
	unavailable-	W-333-100/50/25						
	"	W-336-100/50/25						

-52-

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
70 unavailable	3M Pauli&Griffin	W888-100/50/25 W-347-25/50/100	C, CE	Cf	Bm	HH	25-100	60-80
"	Clemco	W-354-25/100/50						
"	Bowen Tools							
"	Empire Abrasive							
"	Kelco Sales							
"	Pangborn							
71	Scott	4616-11, 4616-12 4616-15, 4616-21 4616-22 C 4622-11, 4622-12 4622-15, 4622-21 4622-22, 4622-25	C	Cf	Bm	FF	15-50 50-250	12-25 25-40
72	Scott	4616-18 4616-19 4616-28 4616-29 4622-18 4622-19 4622-28 4622-29	C	Cf	Bm	FF	15-50 50-250	6-16 16-22
73	Scott	802230 series	C	Cf, Dm	Fm	FF	3-250	60-125
74	Scott	801548 series	C	Pd	Fm	FF	3-250	60-125
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
75	MSA	457165, 84283, 46539, 457164, 93928, 94988	C	Dm	Bm	ON,FF	25-300	50-125
77	MSA	457623	B	Cf	N/A	FF	Up to 75	N/A
78	MSA	460862, 460863, 460864, 460865, 461708, 461717, 461718, 461719	C	Cf	Bm	ON,FF	25-300	35-40
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
79	Encon	6400 01-6401-31 01-6401-32 01-6401-33 01-6401-34 01-6401-35 01-6401-36 01-6451-31 01-6451-32 01-6451-33 01-6451-34 01-6451-35 01-6451-36	C,CE	Cf	Bm	HH	25-50	70-90
79	Schmidt	6400 01-6401-37 01-6401-38 01-6401-39 01-6401-40 01-6401-41 01-6401-42	C,CE	Cf	Bm	HH	25-50	70-90
80	MSA	460903, 460904, 460905, 460906 461709, 461710, 461711, 461712	C	Cf	Bm	HH	25-300	55-60
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
81	MSA	460907, 460908, 460909, 460910, 461713, 461714, 461715, 461716	CE	Cf	Bm	HH	25-300	55-60
82	Pulmosan	AL180-10168	C	Cf	Bm	FF	15-50	6-8
83	Willson	1810 1820	C	Cf	Bm	ON	15-100 100-300	10-32 21-50
84	Bullard	77- 46	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Anderson	77-2 46-2	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Bowen	77-3 46-3	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Quaker State	77-7 46-7	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
84	Pauli and Griffin	77-4 46-4	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Empire	77-5 46-5	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Kelco	77-6 46-6	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Key Houston	77-10 46-10	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Ace Enterprises	77-11 46-11	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Clemtex, Ltd.	77-12 46-12	C,CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	A-BEC	77-8 46-8	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Schmidt	77-9 46-9	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
84	Air Components	77-13 46-13	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Porter Warner	77-14 46-14	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Clark Sand	77-15 46-15	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
84	Sulliblast	77-16 46-16	C, CE	Cf	Bm	HH	25-200 100 only	80-95 8-15
85	Clemco	46(PCE)	C,CE	Cf	Bm	HH	25-200	80-95
86	AO	R6099-Unavail. C R5099		Cf	Bm	ON	12.5-75 100-175 200-300	7-15 13-25 18-35
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
87	3M	W270-100/50/25 C, CE		Cf	Bm	HH	25-100	60-70
		W-271-100/50/25						
		W-272-100/50/25						
	unavailable-	W-274-100/S						
		W-274-100/L/M/						
	unavailable-	W-274-50/S						
		W-274-50/L/M/						
	unavailable-	W-274-100/S						
		W-274-25/L/M/						
		W-277-S/M/L	-obsolete					
		W-282-100/50/25						
		W-285-100/50/25						
		W-288-100/50/25						
		W-294-100/50/25						
	unavailable-	W-320-100/S						
		W-320-100/M/L						
	unavailable-	W-320-50/S						
		W-320-50/M/L						
	unavailable-	W-320-25/S						
		W-320-25/M/L						
		W-319-100/50/25						
		W-323-100/50/25						
		W-312-100/50/25						
		W-309-100/50/25						
		W-327-100/50/25						
		W-331-100/50/25						
	unavailable-	W-334-100/50/25						
		W-353-25/50/100						
		W-348-25/50/100						

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
87 unavailable	3M Pangborn Pauli&Griffin Bower Tools Clemco Empire Abrasive	W271-100/50/25	C,CE	Cf	Bm	HH	25-100	60-70
88	Binks	40-160	C	Cf	Bm	ON	25-300	35-40
89	AO	R56001	C	Cf	Bm	HH	12.5-25 50-100 125-200 225-300	10-20 18-32 25-40 35-60
90	Robertshaw Controls	900-002-264 900-002-264-01 900-002-264-02 900-002-264-03 900-002-264-04 900-002-264-11 900-002-264-12 900-002-264-13 900-002-264-14	C	Pd	Fm	ON,FF	25-250	50-125
91	MSA	457157 93224 93225	C	Dm	Fm	ON,FF	25-300	50-90
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
92	Globe	2185-6 2185-4	C	Dm, Cf	Fm	FF	25-200	60-70
93	MSA	89104, 461669, 461699, 461700	C	Pd	Bm	FF	25-300	80-100
94	Willson	1850, 1860	C	Cf	Bm	FF	15-100 100-300	11-32 21-50
95	Pulmosan	10159 10237	C	Cf	Bm	ON	15-50	6-9
96	Cesco	801	C,CE	Cf	Bm	HH	15-100	60-100
96	U.S. Safety	801	C,CE	Cf	Bm	HH	15-100	60-100
96	Wheeler Protective Apparel	Series 172	C,CE	Cf	Bm	HH	15-100	60-100
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
97	Scott	802280-01 802280-02 802280-05 802280-06 802280-09 802280-10 802280-13 802280-14	C	Dm,CF	Fm	ON	3-250	60-125
98	Scott	802280-03 802280-04 802280-07 802280-08 802280-11 802280-12 802280-15 802280-16	C	Pd	Fm	ON	3-250	60-125
99	Pulmosan	20009	CE	Cf	Bm	HH	15-50	17-20
100	Pulmosan	20027	CE	Cf	Bm	HH	15-50	17-20
101	MSA	463018, 463019, 463020 463021, 463022 463023, 463024 463025	A	Cf	N/A	FF	50-250	N/A
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
102	Bullard	999-3-1 999-5-1 999-6-1 999-4-1 999-7 999-8	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Clemco	999-4	C, CE	Cf	Bm	HH	10-100	12-25
102	Anderson	999-3-2 999-4-2 999-5-2	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Bowen	999-3-3 999-4-3 999-5-3	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Pauli & Griffin	999-3-4 999-4-4 999-5-4	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Empire	999-3-5 999-4-5 999-5-5	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
102	Kelco	999-3-6 999-4-6 999-5-6	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Titan	999-3-7 999-4-7 999-5-7	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	AO-BEC	999-3-8 999-4-8 999-5-8	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Schmidt	999-3-9 999-4-9 999-5-9	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Key Houston	999-3-10 999-4-10 999-5-10	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Clemco	999-3-13 999-4-13 999-5-13	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
TC-19C-102	Binks	999-3-14 999-4-14 999-5-14	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Air Components	999-3-15 999-4-15 999-5-15	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Ace	999-3-11 999-4-11 999-5-11	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Clemtex	999-3-12 999-4-12 999-5-12	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15
102	Sulliblast	999-3-16 999-4-16 999-5-16	C, CE	Cf	Bm	HH	10-100 10-100 100 only	12-25 80-100 8-15

-65-

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
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SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
103	MSA	463925, 463926, 463970, 463973, 463974, 463983, 463986, 463987	C	Cf	Bm	HH	25-300	45-60
104	MSA	463971 463972, 463975, 463976, 463984, 463985,	C	Cf	Bm	HH	15-50	16-20
105	MSA	463939 463979	CE	Cf	Bm	HH	25-300	45-60
106	MSA	463980 463981	CE	Cf	Bm	HH	15-50	16-20
107	MSA	463929 463930, 463959, 463962, 463963, 463967	CE	Cf	Bm	HH	25-300	45-60
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
108	MSA	463960 463961, 463964, 463965, 463968, 463969	CE	Cf	Bm	HH	15-50	16-20

109	Siebe-Norton	85101, 85105 85102, 85103 obsolete- 85104, 85117 obsolete- 85106& 85107 obsolete- 85108& 85109 obsolete- 85110& 85111 obsolete- 85112& 85113 85114, 85115 85116, 85118 obsolete- 85119, 85126 obsolete- 85120& 85121 obsolete- 85122& 85123 obsolete- 85124& 85125	C	Cf	Bm	ON	12.5-25 50-75 100-150 175-300	8- 9 10-11 12-13 17-18
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Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
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SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
TC-19C-110	Siebe-Norton	85201	C	Cf	Bm	FF	12.5	8-9
		85202, 85203					25-75	10-11
		obsolete- 85204, 85205					75-150	12-13
		obsolete- 85206, 85207					175-300	17-18
		obsolete- 85208, 85209						
		obsolete- 85210, 85211						
		obsolete- 85212, 85213, 85217						
		85214, 85215						
		85218, 85216						
		obsolete- 85220, 85221						
		obsolete- 85222, 85223						
		obsolete- 85224, 85225						
		obsolete- 85226, 85219						
TC-19C-111	AO	50734	C	Cf	Bm	FF	25	8-11
							50-75	11-15
							100-125	14-18
							150-200	18-23
							225-300	21-28
TC-19C-112	Glendale	GR5000	C	Cf	Bm	ON,FF	25-300	30-35
		GR6000						
Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
113	MSA	463281 463300 463301 463302 463277 463297 463298 463299	C	Cf	Bm	FF	15-50	10-15
114	Binks	40-140	C	Cf	Bm	FF	15-50	10-15
115	MSA	463293 463307 463305 463309 463294 463308 463306 463310	C	Cf	Bm	HH	15-50	16-20
116	MSA	463295 463291 463303 463296 463292 463304 463312 463311	CE	Cf	Bm	HH	15-50	16-20
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
117	MSA	463924 463982	CE	Cf	Bm	HH	25-300	75-100
118	MSA	463927 463978 463928 463977	C	Cf	Bm	HH	25-300	75-100
119	MSA	463935 463956 463957 463958 463936 463966	CE	Cf	Bm	HH	75-300	75-100
120	Defense Apparel- Nucon Products	HSQ-10	C	Cf	Bm	HH	50-100	25-35
121	Cesco Safety Products	97	C	Cf	Bm	ON	25-300	35-40
122	U.S. Safety Service	152	C	Cf	Bm	ON	25-300	35-40
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
TC-19C-123	3M	W-298	C	Cf	Bm	ON	25 50 100	6-16 7-16 11-22
124	Safety and Supply	RC2095ST/SC/HA C RC2095G-HA/SC/ST RC2095R-HA/SC/ST RC2095B-HA/SC/ST RC2095W-HA/SC/ST RC-2095Gy-HA/SC/ST	C	Cf	Bm	HH	25-50 50-100 75-150 100-200 125-250 150-250	18-29 23-36 28-42 32-47 35-51 37-57
125	DeVilbiss	MPH-532	C	Cf	Bm	ON	15-100 100-300	10-32 21-50
126	U.S. Safety Service	153	C	Cf	Bm	FF	25-300* 25-50** *max 7 lengths with 152-25 and 152-50 hose **max 2 lengths of 16261 hose	35-60 35-60
127	Cesco	98	C	Cf	Bm	FF	25-300* 25-50** * max 7 lengths with 152-25 & 152-50 hose **with 16261 hose max. 2 lengths	35-60 35-60
Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
128	Standard Safety Equipment	SD-5890	C	Cf	Bm	HH	50-100	40-60
129	MSA	468697	C	Cf	Bm	FF	25-300	35-40
130	Clemco	04400 04401	CE	Cf	Bm	HH	10-200	85-45
131	Bullard	1414	C	Cf	Bm	HH	10-100 10-100 100 only	15-25 63-67 8-15
132	Bullard	1515	C	Cf	Bm	HH	10-100 10-100 100 only	15-25 63-67 8-15
133	Racal	AH-30	C	Cf	Bm	HH	25-300	55-70
134	Racal	AH-31	C	Cf	Bm	HH	25-300	55-70
135	Racal	AH-33	C	Cf	Bm	HH	25-100	25-100
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
136	Racal	AH-32	C	Cf	Bm	HH	25-100	75-120
137	Racal	AC-30	C	Cf	Bm	HH	25-300	55-70
138	Racal	AC-32	C	Cf	Bm	HH	25-100	75-120
139	Racal	AC-38	C	Cf	Bm	HH	25-100	70-115

-73-

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
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SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
140	NPO		C	CF		HH	25-50	20-34*
		SAR 100NH-AY/BY/CY/C-1Y/DY					75-100	25-45
		SAR 100NH-AG/BG/CG/C-1G/DG					125-175	30-50
		SAR 100NH-AB/BB/CB/C-1B/DB					200-275	38-55
		SAR 100NH-AR/BR/CR/C-1R/DR						
		SAR 100NH-AC/BC/CC/C-1C/DC						
		SAR 101H-AY/BY/CY/C-1Y/DY						
		SAR 101H-AG/BG/CG/C-1G/DG						
		SAR 101H-AB/BB/CB/C-1B/DB						
		SAR 101H-AR/BR/CR/C-1R/DR						
		SAR 101H-AC/BC/CC/C-1C/DC						
		SAR 102H-AY/BY/CY/C-1Y/DY						
		SAR 102H-AG/BG/CG/C-1G/DG						
		SAR 102H-AB/BB/CB/C-1B/DB						
		SAR 102H-AR/BR/CR/C-1R/DR						
		SAR 102H-AC/BC/CC/C-1C/DC						
		SAR 100NH-1AY/AG/AB/AR/AC						
		SAR 100NH-1C-1Y/1G/1B/1R/1C						
		SAR 100NH-1BY/BG/BB/BR/BC						
		SAR 100NH-1DY/DG/DB/DR/DC						
		SAR 100NH-1CY/CG/CB/CR/CC						
		SAR 100NH-2AY/AG/AB/AR/AC						
		SAR 100NH-2DY/DG/DB/DR/DC						
		SAR 100NH-2CY/CG/CB/CR/CC						
		SAR 100NH-2C-1Y/1G/1B/1R/1C						
		SAR 101H-1AY/AG/AB/AR/AC						
		SAR 101H-1DY/DG/DB/DR/DC						
		SAR 101H-1BY/BG/BB/BR/BC						
		SAR 101H-1CY/CG/CB/CR/CC						
		SAR 101H-1C-1Y/1G/1B/1R/1C						
		SAR 101H-2AY/AG/AB/AR/AC						

\*Maximum pressure 28 psig with Hanson & Snap-Tite fittings

Approval number	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
TC-19C-								



SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
146	Willson	1950 1960	C	Pd	Bm	FF	25-250	50-125
147	Racal	AH38	C	CF	Bm	HH	25-100	70-115
148	MSA	466033	A	Cf	N/A	FF	50-250	N/A
149	Draeger	4059081 to 4059107 4059104 to 4509111	C	Pd	Fm	FF	25-300	85-120
150	MSA	451518, 4551519	C	Cf	Bm	HH	15-50 50-125 125-200 200-300	15+3 20+3 25+3 35+3
151	MSA	451518, 451519	C	Cf	Bm	HH	15-50	16-20
152	MSA	471516, 471517	C	Cf	Bm	HH	15-300	55-60
153	Racal	AH39	C	Cf	Bm	HH	25-100	70-115
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

SUPPLIED-AIR RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.
154	Bullard	C620	C	Cf	N/A	HH	10 only 25-100 125-200 225-300 100 only 200 only 300 only	8-17 12-17 20-35 25-45 5-13 8-20 11-22
155	Bullard	FAM, FAM-3	C	Cf	N/A	HH	50 only 100 only 150 only 200 only 250 only 300 only	1.5-6.0 2.5-8.0 3.5-12.0 4.5-14.0 5.5-16.0 7.0-20.0
156	AGA	Spiroline 900	C	Pd	Bm	FF	25-200	60-125
157	3M	W-366-25/50/ 100	C	Cf	FF	Bm	25-50 75-100 125-200 225-300	15-45 17-50 22-65 25-75
Approval number TC-19C-	Approval Issued to	Model number(s)	Respirator type	Air flow class	Regulator or valve location	Face-piece type	Hose length, ft.	Pressure range, psi.

DUST, FUME AND MIST RESPIRATORS (21C)

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
132	3M	6983 8710 8520	Su	ON	1	X		X			X	X		
133	MSA	459440 466252, 466253 466254 466530 466534	Rp,Fm	ON	2	X		X			X			
134	MSA	459438 461011 465360 465936	Rp,Bm,Fm	ON	2	X	X	X			X	X		
135	MSA	459439 461010 465361 465935	Rp,Bm,Fm	ON	2					X		X		

-79-

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
136A	3M     unavailable unavailable              unavailable	W-250	Pw	H/H	1					X	X			
		W-252												
		W-254												
		W-260-12												
		W-260-24												
		W-261-12 S, M, L												
		W-261-24 S, M, L												
		W-266-12												
		W-266-24												
		W-267												
		W-278-12												
		W-278-24												
		W-350												
		W-349-12/24												
		W-351-12/24												
		W-289-12												
		W-289-24												
W-290														
W-295-12														
W-295-24														
W-297														
137	3M	W-251	Pw	H/H	1									X
		W-265-12												
		W-265-24												
138	MSA	96000	Rp, Fm	ON	1	X		X					X	
		457344												
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2/</sup>	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
139	Willson	560	Rp,Fm	ON	1	X		X						
140	Willson	1210 1210S 1210SR	Rp,Fm	ON	2	X		X				X		
141	Willson	1211 1211S 1211SR	Rp,Fm	ON	2	X	X	X				X		
142	Willson	1212 1212S 1212SR	Rp,Fm	ON	2					X				
143	Willson	1400	Su	ON	1									X
144	AO	R4030,S4030 R5030,S5030 R6030,S6030	Rp,Fm	ON	2	X		X				X		
147	AO	R1050	Su	ON	1	X		X				X	X	

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2/</sup>	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
149	Scott	6160-1050 6160-2050 6170-0050 6170-1050 6170-2050 6150-0050 6150-1050 6150-2050 6155-0050 6155-1050 6155-2050 6160-0050 6165-0050 6165-1050 6165-2050 6175-0050 6175-1030 6175-2050	Rp, Fm	FF	1								X	
150	MSA	88479 457117	Rp, Fm	FF	1								X	X
151	Siebe-Norton	7506 unaval 7506S 7506M 7506L	Rp, Fm	ON	2	X		X						X
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
152	Siebe-Norton	7580unavail 7580S 7580M 7580L	Rp,Fm	ON	2					X				
153	Siebe-Norton "	7406L-obsol 7406M	Rp,Fm	ON	1	X		X				X		
154	Sellstrom	315-F100	Rp,Fm	ON	2	X							X	
154	Cover	1482-F100	Rp,Fm	ON	2	X							X	
154	Safe-Tex	236-F100	Rp,Fm	ON	2	X							X	
154	Eastern	E-450	Rp,Fm	ON	2	X							X	
155	MSA	460185 465937	Rp,Fm	FF	2					X			X	
156	MSA	461683	Rp,Fm	ON	1	X		X						
157	Pulmosan	C264 10045 10213 10234 10294	Rp,Fm	ON	1	X		X						
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
158	Pulmosan	C263 10042 10231	Rp,Fm	ON	1								X	
159	MSA	460357	Rp,Fm	ON	1	X				X				
160	unavailable AO " "	R4057 R5057 R6057	Rp,Fm	ON	2								X	
161	AO	R4056,S4056 R5056,S5056 R6056,S6056	Rp,Fm	ON	2	X	X	X			X	X		
162	AO	R8100	Rp,Fm	ON	1	X					X			
163	Cesco	94R20 unavailable	Rp,Fm	ON	2	X				X			X	
164	Glendale	GR1600 GR2000 GR4000 GR8000	Rp,Fm	ON	2	X				X			X	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection											
						D	F	M	H	R	A	S	AB				
165	Pulmosan	L800 10171 10174 10216 10297	Rp,Fm	ON	1	X		X									
166	AO	R2090N S2090N	Rp,Fm	ON	1	X			X								
167	DeVilbiss	MSD-507	Rp,Fm	ON	1	X			X								
168	Siebe-Norton	75BP80 75BP80M 75BP80L	Rp,Bm	ON	2								X				
169	AO unavailable-	R8156	Rp,Fm	ON	1	X	X	X									
170	Siebe-Norton	7170	Ru	ON	1	X			X								
170A	Siebe-Norton	7170	Su	ON	1										X		
171	Siebe-Norton unavailable unavailable	7680 7680N 7680S 7680SN	Rp,Fm	FF	2								X				
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection											
						D	F	M	H	R	A	S	AB				

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB
172	Glendale	GR1000 GR1500 GR3000 GR9000	Rp, Fm	ON	1	X	X						
173	3M	8800 8530	Su	ON	1	X	X				X	X	
174	Binks	40-150	Su	ON	1								X
175	Siebe-Norton	7100 7100V	Rp, Fm	ON	1	X	X						
176	3M	9900	Su	ON	1	X	X				X		
177	Scott	6411-0100 6421-0100 6413-0100 6423-0100 6412-0100 6422-0100	Rp, Fm	ON	2	X	X				X		

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face-piece type <sup>2/</sup>	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB
178	Scott	6411-0050 6413-0050 6421-0050 6423-0050 6412-0050 6422-0050	Rp,Fm	ON	2				X	X	X		
179	U.S. Safety	150T10 150L10	Rp,Fm	ON	2	X			X			X	
179	Stewart Warner	7932	Rp,Fm	ON	2	X			X			X	
180	Cesco	95RC15 95SMRC15	Rp,Fm	ON	2	X			X			X	
180	Northcott	70-451	Rp,Fm	ON	2	X			X			X	
181	MSA	462240 466212 468012 468014 468011 468013	Rp,Bm	ON	2	X			X				

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face-piece type <sup>2/</sup>	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2</sup> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
182	Willson	1610 1710	Rp,Fm	FF	2	X		X				X		
183	Willson	1611 1711	Rp,Fm	FF	2	X	X	X				X		
184	Willson	1612 1712	Rp,Fm	FF	2					X				
186	MSA	463353 467963 463354 463355 466607 466608 467964	Pw	ON,FF	2						X		X	
187	MSA	461847 465938	Rp,Fm	FF	2	X	X	X			X	X		
188	MSA	461845 466242 466243 471730 471731	Rp,Fm	FF	2	X		X					X	
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2</sup> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2/</sup>	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
189	Glendale	GR-1626 GR-2026 GR-4026 GR-8026	Rp,Fm	ON	2	X	X	X						
190	3M	9910	Su	ON	1	X		X				X		
191	Siebe-Norton	7606 7606S 7606N obsolete 7606SN obsolete	Rp,Fm	FF	2	X		X			X			
193	U.S. Safety	150T11 unavailable	Rp,Fm	ON	2	X	X	X			X	X		
194	Cesco	95RC16 unavailable	Rp,Fm	ON	2	X	X	X			X	X		
195	Glendale	SU-1 GR-500	Su	ON	1								X	

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2/</sup>	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB
196	Cover	1482-F108 unavailable	Rp,Fm	ON	2	X	X	X		X	X		
196	Eastern	E456	Rp,Fm	ON	2	X	X	X		X	X		
196	Sellstrom	315-F108	Rp,Fm	ON	2	X	X	X		X	X		
197	Racal	AH5	Pw	FF	1	X		X				X	
198	Scott	6470-0100 6480-0100	Rp,Fm	FF	2	X		X				X	
199	Scott	6470-0050 6480-0050	Rp,Fm	FF	2				X	X	X		
200	MSA	466095 466096	Rp,Fm (combination type C, continuous flow 35 - 40 psig; 25-300 ft. hose)	FF	2				X		X		
201	MSA	466097 466098	Rp,Fm (combination type C, continuous flow 35 - 40 psig; 25-300 ft. hose)	ON	2				X		X		
202	3M	9920	Ru	ON	1	X	X	X		X	X		
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face-piece type <sub>2</sub> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
203	Siebe-Norton	7507-unav. 7507M 7507S 7507L	Rp, Fm	ON	2	X	X	X						
204	Siebe-Norton	75BP07-unav 75BP07M 75BP07L	Rp, Bm	ON	2	X	X	X						
205	Siebe-Norton	7607 7607S 7607SN Obsolete 7607N Obsolte	Rp, Fm	FF	2	X	X	X						
206	MSA	467010	Rp, Fm	ON	1	X		X				X		
207	AO	R7030	Rp, Fm	FF	2	X		X				X		
208	AO	R7057 unavailable	Rp, Fm	FF	2					X				

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face-piece type <sub>2</sub> /	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB
209	Scott	6411-0300 6413-0300 6423-0300 6412-0300 6422-0300 6421-0300	Rp,Fm	ON	2	X	X	X		X	X		
210	Scott	6470-0300 6480-0300	Rp,Fm	FF	2	X	X	X		X	X		
211	Racal	AH15,AH17-1 AH21, AH3-1	Pw	HH	1	X		X				X	
212	Racal	AH3, AH3-1 AH17, AH17-1	Pw	HH	2				X	X	X		
213	MSA	467559	Rp,Fm	ON	1	X		X				X	
214	Willson	1410	Ru,Su	ON	1	X		X			X	X	
215	Binks	40-145	Ru,Su	ON	1	X		X			X	X	
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection									
						D	F	M	H	R	A	S	AB		
216	Cesco	96RC15	Rp, Fm	FF	2	X		X				X			
217	U.S. Safety	151T10	Rp, Fm	FF	2	X		X				X			
218	Cesco	96RC16 obsolete	Rp, Fm	FF	2	X		X			X	X			
219	U.S. Safety	151T11	Rp, Fm	FF	2	X		X			X	X			
220 Not producing	MSA	767541	Ru	ON	1	X		X				X			
221	Pulmosan	10303, 10306 10309, 10312	Rp, Fm	ON	1	X									
224	3M	9906	SU	ON	1	X		X				X			
225	3M	W-316 W-343	PW	H/H	1	X		X				X			
226	Cesco	95RC18 95SMRC18	RP, FM	ON	2						X	X	X		

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection									
						D	F	M	H	R	A	S	AB		

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2/</sup>	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
227	Cesco	96RC18	RP, FM	FF	2				X	X	X			
228	U.S. Safety	150T12 150L12	RP, FM	ON	2				X	X	X			
229	U.S. Safety	151T12	RP, FM	FF	2				X	X	X			
230	AO	R7056	RP, FM	FF	2	X	X	X		X	X			
231	H.S. Cover	1482-G108	RP, FM	ON	2				X	X	X			
232	SurvivAir Div. USD Corp.	2210-00 2110-00 2310-00	RP, FM	ON	2	X		X			X			
233	3M	9908	Su	ON	1	X		X						
234	3M	9913	Su	ON	1	X		X						
235	3M	W-325	PW	H/H	1	X		X			X		X	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB
236	SurvivAir Div. USD Corp.	2230-00 2130-00 2330-00	RP, FM	ON	2	X	X	X		X	X		
237	Racal	AC3	PW	HH	2					X	X		
238	Glendale	GR555	Ru, Su	ON	1	X							X
239	3M	9940	Su	ON	1					X			
240	U.S. Safety	150T15 150L15	Rp, Fm	ON	2	X	X	X		X	X		
241	Cesco	95RC19 95SMRC19	Rp, Fm	ON	2	X	X	X		X	X		
242	U.S. Safety	151T15	Rp, Fm	FF	2	X	X	X		X	X		
243	Cesco	96RC19	Rp, Fm	FF	2	X	X	X		X	X		
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
244	SurvivAir Div. USD Corp.	2190-00 2290-00 2390-00	Rp,Fm	ON	2					X				
245	SurvivAir Div. U.S.D.Corp.	3290-00	Rp,Fm	FF	2					X				
246	3M	W-344	Pw	HH	1					X			X	
247	3M	9901 6982	Su	ON	1	X		X				X		
248	Sellstrom	315-G108	Rp,Fm	ON	2	X	X	X						
249	AO	R4057A, S4057A R5057A, S5057A R6057A, S6057A	Rp,Fm	ON	2					X	X	X		
250	AO	R7057A	Rp,Fm	FF	2					X	X	X		
251	Siebe-Norton	10030S 10030M	Rp,Fm	ON	2					X				
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2</sup> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
252	Neoterik	AB3 HH3	PW	HH	1								X	
253	Willson	3010 3010R 3010S 3010SR	Rp, Bm	ON	2	X		X						X
254	Willson	3110 3210	Rp, Bm	FF	2	X		X						X
255	Willson	3011 3011R 3011S 3011SR	Rp, Bm	ON	2	X	X	X						X
256	Willson	3111 3211	Rp, Bm	FF	2	X	X	X						X
257	Willson	3012 3012R 3012S 3012SR	Rp, Bm	ON	2								X	
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sup>2</sup> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
258	Willson	3112 3212	Rp, Bm	FF	2					X				
261	Glendale	GR7000	Rp, Fm	FF	2	X		X				X		
262	Glendale	GR7026	Rp, Fm	FF	2	X	X	X						
263	Neoterik	AB4, HH4 VH4, HB4 SB4, SH4	Pw	HH	1					X				
264	AO	R1070	Su	ON	1	X		X					X	
265	3M	7206	Rp, Fm	ON	2					X				
266	AO	R2090AN S2090AN	Rp, Fm	ON	1	X		X				X		
267	DeVilbiss	MSD-512	Rp, Fm	ON	1	X		X				X		

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
268	AO	R4050W, S4050W, R5050W, S5050W R6050W, S6050W	Rp, Fm	ON	2	X	X	X		X	X			
269	Neoterik	GET, GEE GVT, GVE GST, GSE	Pw	H/H	1					X	X	X		
270	Neoterik	AB10, HH10 SB10, VB10, VH10, SH10	Pw	H/H	1					X	X	X		
271	Gerson	1710	SU	ON	1	X		X				X	X	
272	MSA	472753 472762	Rp, Bm	ON	2					X			X	
273	MSA	472753 472763	Rp, Bm	ON	2	X	X	X			X	X		
274	MSA	472785 472787 472783	Rp, Fm	ON	2	X		X					X	
275	Racal	BE 1/P3	PW	H/H	3					X	X	X		
Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type <sub>2</sub> /	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	

DUST, FUME, AND MIST RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection								
						D	F	M	H	R	A	S	AB	
276	Racal	BE 3/P3 BE 7/P3	PW	FF	3				X	X	X			
277	Racal	BE 5/P3	PW	H/H	3				X	X	X			
278	Racal	BE 6/P3	PW	H/H	3				X	X	X			
279	3M	9915	SU	ON	1	X		X						

Approval number TC-21C-	Approval Issued to	Model number(s)	Respirator type	Face- piece type2/	No. of filters	Type of respiratory protection							
						D	F	M	H	R	A	S	AB

CHEMICAL CARTRIDGE RESPIRATORS (23C)

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
40	MSA	459433 461005 460852	Rp,Fm,Bm	ON	2	X										D,M,A
41	MSA	459434 461006	Rp,Fm,Bm	ON	2		X	X	X							D,M,A and 30 ppm formaldehyde
43	MSA	459436 461008	Rp,Fm,Bm	ON	2					X	X					D,M,A
47	MSA	459435 461007	Rp,Fm,Bm	ON	2	X	X	X	X							D,M,A and 30 ppm formaldehyde
49	Siebe-Norton	7501-unav. 7501M 7501S 7501L	Rp,Fm	ON	2	X										
50	Willson	1221 1221S 1221SR	Rp,Fm	ON	2	X										

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
51	Willson	122110 122110S	Rp,Fm	ON	2		X										D,M,A
52	Willson	122110SR 122113 122113S 122113SR	Rp,Fm	ON	2		X										D,F,M,A
54	Willson	122115 122115S 122115SR	Rp,Fm	ON	2		X						X	X			D,M
55	Scott	70-CL	Es	MP	1			X									
56	AO	unavailable R4051 " R5051 " R6051	Rp,Fm	ON	2		X										
59	DeVilbiss	MSE-502 MSE-502-1 all models unavailable	Rp,Fm	ON	2		X										
60	AO	unavailable R4052 " R5052 " R6052	Rp,Fm	ON	2			X	X	X							
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
63	Siebe-Norton	7504-unav. 7504M 7504S 7504L	Rp,Fm	ON	2					X	X					
64	Siebe-Norton	7514-unav. 7514M 7514S 7514L	Rp,Fm	ON	2					X	X					D,M,A
65	Siebe-Norton	7503-unav. 7503M 7503S 7503L	Rp,Fm	ON	2	X	X	X	X							
66	Siebe-Norton	7513-unav. 7513M 7513S 7513L	Rp,Fm	ON	2	X	X	X	X							D,M,A
70	Willson	1224 1224S 1224SR	Rp,Fm	ON	2					X	X					
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
71	Willson	122410 122410S 122410SR	Rp,Fm	ON	2					X	X				D,M,A
73	Siebe-Norton	7511-unav. 7511M 7511S 7511L	Rp,Fm	ON	2	X									D,M,A
74	Siebe-Norton	7549-unav. 7549M 7549S 7549L	Rp,Fm	ON	2									X	
75	Siebe-Norton	7531-unav. 7531M 7531S 7531L	Rp,Fm	ON	2	X								X	
75	Acme Automotive Finishes	27-obsolete	Rp,Fm	ON	2	X								X	
76	Willson	1225 1225S 1225SR	Rp,Fm	ON	2	X	X	X	X						
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
77	Willson	122510 122510S 122510SR	Rp,Fm	ON	2	X	X	X	X					D,M,A
78	3M  S - unav.       unav.	W-262-12 W-262-24 W-263-L,-M,-S W-279-12 W-279-24 W-264 W-291-12 W-291-24 W-296-12 W-296-24 W-351-12 W-351-24	Pw	H/H	1									X
79	MSA	448848 461009	Rp,Fm,Bm	ON	2							X	X	D,M,A
80	MSA	448849 462241 460853 466249 466250 466251 466255 466528 466529	Rp,Fm,Bm	ON	2	X							X	D,M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
81	Pulmosan	C256 10009 10183 10219 10270	Rp, Fm	ON	1	X								
82	unavailable AO "	R4053 R5053 R6053	Rp, Fm	ON	2	X	X	X	X					
83	AO	R4055, S4055 R5055, S5055 R6055, S6055	Rp, Fm	ON	2	X								D, M, A
84	AO	R8151	Rp, Fm	ON	1	X								
85	AO	R8153	Rp, Fm	ON	1	X	X	X	X					
86	Binks	40-129	Rp, Fm	ON	2	X								
87	Binks	40-128	Rp, Fm	ON	2	X					X			D, M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
88	Glendale	GR1621 GR2021 GR4021 GR8021	Rp,Fm	ON	2	X								
89	Glendale	GR1621-10 GR2021-10 GR4021-10 GR8021-20	Rp,Fm	ON	2	X								D,M
90	Glendale	GR1621-20 GR1621-60 GR2021-20 GR2021-60 GR4021-20 GR4021-60 GR8021-20 GR8021-60	Rp,Fm	ON	2	X						X		
91	Pulmosan	C259 10024 10198 10222 10282	Rp,Fm	ON	1	X								D,M
92	AO	R8191P	Rp,Fm	ON	1	X						X		D,M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
93	AO	R8151P	Rp,Fm	ON	1	X					X			D,M
94	AO	R4051 R5051P R6051	Rp,Fm	ON	2	X					X			D,M
96	DeVilbiss	MSP-505 MSP-505-1	Rp,Fm	ON	2	X					X			D,M
97	AO	R4091P,S4091P R5091P,S5091P R6091P,S6091P	Rp,Fm	ON	2	X					X			D,M,A
99	Cesco	94R40 unavailable	Rp,Fm	ON	2	X								
100	Pulmosan	C-251 10006 10180 10225 10267	Rp,Fm	ON	1	X							X	
100	Fibre Metal	C-251 10180	Rp,Fm	ON	1	X							X	
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection													
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM					
101	Siebe-Norton	7401Lobsolte 7401M "	Rp, Fm	ON	1		X												
102	Siebe-Norton	75BP01-unav. 75BP01M 75BP01L	Rp, Bm	ON	2		X												
103	Siebe-Norton	75BP11-unav. 75BP11M 75BP11L	Rp, Bm	ON	2		X											D, M, A	
104	Siebe-Norton	75BP03-unav. 75BP03M 75BP03L	Rp, Bm	ON	2		X	X	X	X									
105	Siebe-Norton	75BP13-unav. 75BP13M 75BP13L R4058	Rp, Bm	ON	2		X	X	X	X								D, M, A	
106	AO	R4058, S4058 R5058, S5058 R6059, S6058	Rp, Fm	ON	2		X										X	D, F, M	
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection													
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM					

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection												
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM				
107	Cover	1482-G100	Rp,Fm	ON	2	X												
107	Sellstrom	315-G100	Rp,Fm	ON	2	X												
107	Eastern	E451	Rp,Fm	ON	2	X												
107	Safe-Tex	236-G100	Rp,Fm	ON	2	X												
108	MSA	460400 460378	Es	M	1		X		X								D,M	
109	AO	unavailable R4054 " R5054 " R6054	Rp,Fm	ON	2						X	X						
110	Pulmosan	C-241 unav. 10264, 10177 10228, 10003	Rp,Fm	ON	1												X	
110	Fibre Metal	C-241 unav. 10177, 100228 10003, 100264	Rp,Fm	ON	1												X	
111	AO	R9722	Es	M	1		X	X	X								D,M	
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection												
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM				

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
113	Scott	6411-0013 6413-0013 6421-0013 6423-0013 6412-0013 6422-0013	Rp,Fm	ON	2	X								
114	Scott	6411-0113 6413-0113 6421-0113 6423-0113 6412-0113 6422-0113	Rp,Fm	ON	2	X								D,M,A
115	Scott	6411-0001 6413-0001 6421-0001 6423-0001 6412-0001 6422-0001	Rp,Fm	ON	2	X	X	X						and 30 ppm formaldehyde
116	Scott	6411-0101 6413-0101 6421-0101 6423-0101 6412-0101 6422-0101	Rp,Fm	ON	2	X	X	X						and 30 ppm formaldehyde D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
117	Scott	6412-0313 6422-0313 6411-0313 6413-0313 6421-0313 6423-0313	Rp, Fm	ON	2	X						X	X		D, F, M, A, R
118	U. S. Safety	150T20 150L20	Fm	ON	2	X									
119	Cesco	95RC25 95SMRC25	Fm	ON	2	X									
120	U. S. Safety	150T23 150L23	Rp, Fm	ON	2	X									D, M, A
121	Cesco	95RC45 95SMRC45	Rp, Fm	ON	2	X									D, M, A
122	Siebe-Norton	7542, obsolete 7542M obsolete	Rp, Fm	ON	2		X	X	X						D, M, A

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	



CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
130	Willson	1621 1721	Rp,Fm	FF	2	X								
131	Willson	162113 172113	Rp,Fm	FF	2	X								D,M,F,A
133	Willson	162115 172115	Rp,Fm	FF	2	X					X	X		D,M
134	Willson	162110 172110	Rp,Fm	FF	2	X								D,M,A
139	Willson	1624 1724	Rp,Fm	FF	2					X	X			
140	Willson	162410 172410	Rp,Fm	FF	2					X	X			D,M,A
141	Willson	1625 1725	Rp,Fm	FF	2		X	X	X	X				
142	Willson	162510 172510	Rp,Fm	FF	2		X	X	X	X				D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
144	MSA	461848	Rp,Fm	FF	2	X									D,M,A
145	MSA	461849	Rp,Fm	FF	2		X	X	X						D,M,A and 30 ppm formaldehyde
146	MSA	461850	Rp,Fm	FF	2	X	X	X	X						D,M,A and 30 ppm formaldehyde
147	MSA	461851	Rp,Fm	FF	2					X	X				D,M,A
148	MSA	461858	Rp,Fm	FF	2									X	
149	MSA	461846 466256 466257 471726 471727	Rp,Fm	FF	2	X							X		D,M
150	MSA	461854	Rp,Fm	FF	2		X	X	X						H,A and 30 ppm formaldehyde
151	MSA	461852	Rp,Fm	FF	2	X									D,M,A
152	MSA	461857	Rp,Fm	FF	2					X	X				H,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
153	MSA	461855	Rp,Fm	FF	2	X	X	X	X							H,A	and 30 ppm formaldehyde
154	MSA	461856	Rp,Fm	FF	2	X	X	X	X							DFMAR	and 30 ppm formaldehyde
155	MSA	461853	Rp,Fm	FF	2	X							X			H,A	
156	MSA	461835 462239	Rp,Fm,Bm	ON	2			x	x	x						H,A	and 30 ppm formaldehyde
157	MSA	460965 462238	Rp,Fm,Bm	ON	2	X										D,M,A	
158	MSA	460849 461015	Rp,Fm,Bm	ON	2								X	X		H,A	
159	MSA	460847 461013	Rp,Fm,Bm	ON	2	X	X	X	X							H,A	and 30 ppm formaldehyde
160	MSA	460848 461014	Rp,Fm,Bm	ON	2	X	X	X	X							DFMAR	and 30 ppm formaldehyde
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
161	MSA	460846 461012	Rp,Fm,Bm	ON	2	X						X			H,A
163	Cover	1482-G104 1482-G104-F100	Rp,Fm	ON	2	X	X	X	X						D,M,A 1482-G104-F100 only
163	Sellstrom	315-G104 315-G104-F100	Rp,Fm	ON	2	X	X	X	X						D,M,A 315-G104-F100 only
163	Eastern	E-452	Rp,Fm	ON	2	X	X	X	X						D,M,A
164	Cesco	95RC55 95SMRC55	Fm	ON	2		X	X	X						
165	Cesco	95RC75 95SMRC75	Rp,Fm	ON	2		X	X	X						D,M,A
166	Cesco	95RC85 95SMRC85	Fm	ON	2	X	X	X	X						
167	Cesco	95RC105 95SMRC105	Rp,Fm	ON	2	X	X	X	X						D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
168	U.S. Safety	150T21 150L21	Fm	ON	2		X	X	X					
169	U.S. Safety	150T25 150L25	Rp,Fm	ON	2		X	X	X					D,M,A
170	U.S. Safety	150T26 150L26	Fm	ON	2		X	X	X	X				
171	U.S. Safety	150T28 150L28	Rp,Fm	ON	2		X	X	X	X				D,M,A
172	Scott	6411-0015 6413-0015 6421-0015 6423-0015 6412-0015 6422-0015	Fm	ON	2		X	X	X	X				and 30 ppm formaldehyde
174	Scott	6411-0115 6413-0115 6421-0115 6423-0115 6412-0115 6422-0115	Fm	ON	2		X	X	X	X				and 30 ppm formaldehyde D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection												
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM				
175	Siebe-Norton	75BP31-unav. 75BP31M 75BP31L	Rp, Bm	ON	2				X								X	
176	Siebe-Norton	75BP04-unav. 75BP04M 75BP04L	Rp, Bm	ON	2							X	X					
177	Siebe-Norton	75BP14-unav. 75BP14M 75BP14L	Rp, Bm	ON	2							X	X				D, M, A	
178	Siebe-Norton	75BP49-unav. 75BP49M 75BP49L	Rp, Bm	ON	2												X	
179	Siebe-Norton	OBSOLETE 75BP42 75BP42M	Rp, Bm	ON	2				X	X	X						D, M, A	
180	Siebe-Norton	7601 7601S 7601N obsolete 7601SN obsolete	Rp, Fm	FF	2				X									
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection												
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM				

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
181	Siebe-Norton	7603 7603S 7603N obsolete 7603SN obsolete	Rp,Fm	FF	2	X	X	X	X							
182	Siebe-Norton	7604 7604S 7604N obsolete 7604SN obsolete	Rp,Fm	FF	2								X	X		
183	Glendale	GR-1622 GR-2022 GR-4022 GR-8022	Rp,Fm	ON	2			X	X	X						
184	Glendale	GR-1622-10 GR-2022-10 GR-4022-10 GR-8022-10	Rp,Fm	ON	2			X	X	X						D,M
185	Siebe-Norton	7611 7611S 7611N obsolete 7611SN obsolete	Rp,Fm	FF	2			X								D,M,A

-121-

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
186	Siebe-Norton	7613 7613S 7613N obsolete 7613SN obsolete	Rp,Fm	FF	2	X	X	X	X								D,M,A
187	Siebe-Norton	7614 7614S 7614N obsolete 7614SN obsolete	Rp,Fm	FF	2							X	X				D,M,A
188	Siebe-Norton	7631 7631S 7631N obsolete 7631SN obsolete	Rp,Fm	FF	2	X									X		
189	Siebe-Norton	7642obsolete 7642S obsolete 7642N obsolete 7642SN obsolete	Rp,Fm	FF	2			X	X	X							D,M,A
190	Siebe-Norton	7649 7649S 7649N obsolete 7649SN obsolete	Rp,Fm	FF	2												X

Approval number	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
191	U.S. Safety	150T22 150L22	Fm	ON	2					X	X			
192	Cesco	95RC65 95SMRC65	Fm	ON	2					X	X			
193	U.S. Safety	150T27 150L27	Rp,Fm	ON	2					X	X			D,M
194	Cesco	95RC95 95SMRC95	Rp,Fm	ON	2					X	X			D,M
195	3M	8721 8722	Su	ON	1			X						D,M
196	3M	8723 8724	Su	ON	1		X	X						D,M
197	Glendale	GR-1625 GR-2025 GR-4025 GR-8025	Rp,Fm	ON	2									X

-123-

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
198	U.S. Safety	150T30 unavailable	Fm	ON	2		X								X	
199	Cesco	95RC125 unavailable	Fm	ON	2		X								X	
200	3M	8716	Su	ON	1											-- 10 ppm vinyl chloride
201	MSA	465986 466239 466240 466241 466526 466527	Rp,Fm	ON	2		X								X	D,M
202	Cover	1482-G100- F104	Rp,Fm	ON	2		X								X	D,M
202	Eastern	E455	Rp,Fm	ON	2		X								X	D,M
202	Sellstrom	315-G100- F104	Rp,Fm	ON	2		X								X	D,M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
203	Pulmosan	10012 10186 10240 10273	Rp, Fm	ON	1		X	X	X					
204	Siebe-Norton	7581M 7581S 7581L 7581-unavailable	Rp, Fm	ON	2	X					X		H	
205	Siebe-Norton	75BP81-unav. 75BP81M 75BP81L	Rp, Bm	ON	2	X					X		H	
206	Siebe-Norton	7681, 7681S	Rp, Fm	FF	2	X							H	
207	Siebe-Norton	7582M 7582S 7582L unavailable 7582	Rp, Fm	ON	2		X	X	X				H	
208	Siebe-Norton	75BP82-unav. 75BP82M 75BP82L	Rp, Bm	ON	2		X	X	X				H	

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
209	Siebe-Norton	7682, 7682S	Rp,Fm	FF	2		X	X	X					H
210	Siebe-Norton  unavailable	7583M 7583S 7583L 7583	Rp,Fm	ON	2		X	X	X	X				
211	Siebe-Norton	75BP83-unav. 75BP83M 75BP83L	Rp,Bm	ON	2		X	X	X	X				
212	Siebe-Norton unavailable	7683S 7683	Rp,Fm	FF	2		X	X	X	X				
213	Siebe-Norton  unavailable	7584M 7584S, 7584M 7584L 7584	Rp,Fm	ON	2						X	X		
214	Siebe-Norton	75BP84 75BP84L	Rp,Bm	ON	2						X	X		
215	Siebe-Norton	7684, 7684S	Rp,Fm	FF	2						X	X		
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
216	3M	8725 8726	Su	ON	1	X	X	X	X							D,M 8726 only
217	3M	8727 8728	Su	ON	1						X	X				D,M 8728 only
218	Scott	6470-0101 6480-0101	Rp,Fm	FF	2			X	X	X						D,M,A and 30 ppm formaldehyde
219	Scott	6470-0013 6480-0013	Rp,Fm	FF	2			X								
220	Scott	6470-0113 6480-0113	Rp,Fm	FF	2			X								D,M
221	Scott	6470-0015 6480-0015	Rp,Fm	FF	2			X	X	X	X					and 30 ppm formaldehyde
222	Scott	6470-0115 6480-0115	Rp,Fm	FF	2			X	X	X	X					D,M,A and 30 ppm formaldehyde
223	Scott	Replaced by TC-23C-177														
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
224	Scott	6470-0313 6480-0313	Rp, Fm	FF	2	X						X	X		D,F,M,A,R
225	Scott	6470-0001 6480-0001	Rp,Fm	FF	2		X	X	X						and 30 ppm formaldehyde
226	Siebe-Norton	7502-unav. 7502S 7502M 7502L	Rp,Fm	ON	2		X	X	X						
227	Siebe-Norton	75BP02-unav. 75BP02M 75BP02L	Rp, Bm	ON	2		X	X	X						
228	Siebe-Norton  unavailable "	7602 7602S 7602N 7602SN	Rp,Fm	FF	2		X	X	X						
229	Siebe-Norton	7512-unav. 7512S 7512M 7512L	Rp,Fm	ON	2		X	X	X						D,M,A

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HC1	NH3	MA	PLE	PEST	DFM			
230	Siebe-Norton	75BP12-unav. 75BP12M 75BP12L	Rp, Bm	ON	2		X	X	X								D, M, A
231	Siebe-Norton unavailable "	7612 7612S 7612N 7612SN	Rp, Fm	FF	2		X	X	X								D, M, A
232	Pulmosan	10027, 10201 10252, 10285	Rp, Fm	ON	1		X	X	X								D, M
233	AO unavailable	R7052	Rp, Fm	FF	2		X	X	X								
234	AO unavailable	R7053	Rp, Fm	FF	2		X	X	X	X							
235	AO unavailable	R7054	Rp, Fm	FF	2						X	X					
236	AO unavailable	R7051	Rp, Fm	FF	2		X										
237	AO	R7055	Rp, Fm	FF	2		X										D, M, A
238	AO	R7058	Rp, Fm	FF	2		X							X			D, M, F
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HC1	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
239	AO unavailable	R7051P	Rp, Fm	FF	2		X						X	
240	AO	R7091P	Rp, Fm	FF	2		X						X	D, M, A
241	Glendale	GR-1623 GR-2023 GR-4023 GR-8023	Rp, Fm	ON	2		X	X	X	X				
242	Glendale	GR1623-10 GR2023-10 GR4023-10 GR8023-10	Rp, Fm	ON	2		X	X	X	X				
243	MSA	466165	Rp, Fm	ON	2		X							H, A
244	MSA	466163	Rp, Bm	ON	2		X							H, A
245	MSA	466164	Rp, Fm	FF	2		X							H, A

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
246	Scott	6411-0301 6411-0301 6421-0301 6423-0301 6412-0301 6422-0301	Rp,Fm	ON	2	X	X	X						DFMAR
														and 30 ppm formaldehyde
247	Scott	6470-0301 6480-0301	Rp,Fm	FF	2	X	X	X						DFMAR
														and 30 ppm formaldehyde
248	Scott	Replaced by TC-23C-117												
249	Scott	Replaced by TC-23C-224												
250	Scott	6411-0315 6413-0315 6421-0315 6423-0315 6412-0315 6422-0315	Rp,Fm	ON	2	X	X	X	X					DFMAR
														and 30 ppm formaldehyde
251	Scott	6470-0315 6480-0315	Rp,Fm	FF	2	X	X	X	X					DFMAR
														and 30 ppm formaldehyde
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
252	Scott	6411-0004 6413-0004 6421-0004 6423-0004 6412-0004 6422-0004	Rp,Fm	ON	2					X	X			
253	Scott	6470-0004 6480-0004	Rp,Fm	FF	2					X	X			
254	Scott	6411-0104 6413-0104 6421-0104 6423-0104 6412-0104 6422-0104	Rp,Fm	ON	2					X	X		DMA	
255	Scott	6470-0104 6480-0104	Rp,Fm	FF	2					X	X		DMA	
256	Scott	6411-0304 6413-0304 6412-0304 6423-0304 6421-0304 6422-0304	Rp,Fm	ON	2					X	X		DFMAR	

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
257	Scott	6470-0304 6480-0304	Rp,Fm	FF	2					X	X					DFMAR
258	Willson	122116 122116S 122116SR	Rp,Fm	ON	2	X							X			DM
259	Willson	162116 172116	Rp,Fm	FF	2	X							X			D,M
260	MSA	466903	Rp,Fm	ON	2	X	X	X	X	X						DMA 30 ppm formaldehyde
261	MSA	466902	Rp,Bm	ON	2	X	X	X	X	X						DM 30 ppm formaldehyde
262	MSA	466904	Rp,Fm	FF	2	X	X	X	X							DM
263	Cesco	96RC45	Rp,Fm	FF	2	X										DMA
264	U.S. Safety	151T23	Rp,Fm	FF	2	X										DMA
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
265	Cesco	96RC75	Rp,Fm	FF	2		X	X	X							DMA
266	U. S. Safety	151T25	Rp,Fm	FF	2		X	X	X							DMA
267	Cesco	96RC105	Rp,Fm	FF	2		X	X	X	X						DMA
268	U. S. Safety	151T28	Rp,Fm	FF	2		X	X	X	X						DMA
269	Cesco	96RC95	Rp,Fm	FF	2						X	X				DMA
270	U. S. Safety	151T27	Rp,Fm	FF	2						X	X				DMA
271	Cesco	96RC35 obsolete	Rp,Fm	FF	2		X								X	
272	U. S. Safety	151T24 obsolete	Rp,Fm	FF	2		X								X	
273	Cesco	96RC125 obsolete	Rp,Fm	FF	2											X
274	U. S. Safety	151T30	Rp,Fm	FF	2											X
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
275	Cover	1482-G100- F108	Rp,Fm	ON	2	X										DFM
276	Cover	1482-G100- F100	Rp,Fm	ON	2	X										D,M
277	DeVilbiss	MSP-507	Rp,Fm	ON	1	X										
278	DeVilbiss	MSP-506	Rp,Fm	ON	1	X							X			D,M
279	Cover	1482-G106	Rp,Fm	ON	2					X	X					
279	Sellstrom	315-G-106 obsolete	Rp,Fm	ON	2					X	X					
280	Cover	2482-G106- F100	Rp,Fm	ON	2					X	X					D,M
281	AO	R4563,S4563 R5563,S5563 R6563,S6563	Rp,Fm	ON	2	X	X	X	X					X		D,F,M
282	AO	R7563	Rp,Fm	FF	2	X	X	X	X					X		D,F,M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
283	Pulmosan	10018 10246 10192 10279	RP, FM	ON	1						X	X		
284	Pulmosan	10033 10207 10258 10291	RP, FM	ON	1						X	X		DM
285	MSA	468023 468024 468025 471728 471729	RP, FM	FF	2				X				X	DM
286	MSA	468026, 468027 468028 468029 468030 468031	RP, BM	ON	2				X				X	DM
287	SurvivAir Div. USD Corp.	2201-00 2301-00 2201-00	RP, FM	ON	2				X					

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
288	Siebe-Norton	7902	ES	M	1		X	X	X						
289	Willson	1234, 1234S 1234SR	RP, FM	ON	2						X	X			
290	Willson	1634, 1734	RP, FM	FF	2						X	X			
291	Willson	123412 123412S 123412SR	RP, FM	ON	2						X	X			H
292	Willson	163412 173412	RP, FM	FF	2						X	X			H
293	Willson	1231 1231S 1231SR	RP, FM	ON	2		X								
294	Willson	123112, 123112S 123112SR	RP, FM	ON	2		X								H
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

-137-

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
295	Willson	1631, 1731	RP, FM	FF	2	X											
296	Willson	163112, 173112	RP, FM	FF	2	X											H
297	3M	8729	SU	ON	1	X											
298	Willson	1235, 1235S, 1235SR	RP, FM	ON	2	X	X	X	X								
299	Willson	123512, 123512S 123512SR	RP, FM	ON	2	X	X	X	X								H
300	Willson	1635, 1735	RP, FM	FF	2	X	X	X	X								
301	Willson	163512, 173512	RP, FM	FF	2	X	X	X	X								H
302	Cesco	95RC20 95SMRC20	RP, FM	ON	2	X											HRA
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CAMBRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
303	U.S. Safety	150T40 150L40	RP, FM	ON	2	X										HRA
304	Cesco	96RC20	RP, FM	FF	2	X										HRA
305	U.S. Safety	151T40	RP, FM	FF	2	X										HRA
306	Cesco	95RC50 95SMRC50	RP, FM	ON	2		X	X	X							HRA
307	U.S. Safety	150T41 150L41	RP, FM	ON	2		X	X	X							HRA
308	Cesco	96RC50	RP, FM	FF	2		X	X	X							HRA
309	U.S. Safety	151T41	RP, FM	FF	2		X	X	X							HRA
310	Cesco	95RC80 95SMRC80	RP, FM	ON	2		X	X	X	X						HRA
311	U.S. Safety	150T46 150L46	RP, FM	ON	2		X	X	X	X						HRA
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
312	Cesco	96RC80	RP, FM	FF	2	X	X	X	X					HRA
313	U. S. Safety	151T46	RP, FM	FF	2	X	X	X	X					HRA
314	Cesco	95RC60 95SMRC60	RP, FM	ON	2					X	X			HRA
315	U. S. Safety	150T42 150L42	RP, FM	ON	2					X	X			HRA
316	Cesco	96RC60	RP, FM	FF	2					X	X			HRA
317	U.S. Safety	151T42	RP, FM	FF	2					X	X			HRA
318	SurvivAir Div. USD Corp.	2203-00 2103-00 2303-00	RP, FM	ON	2	X	X	X	X					
319	Sellstrom	315-G106	RP, FM	ON	2					X	X			
320	Pulmosan	10015, 10189 10243, 10276	RP, FM	ON	1	X	X	X	X					
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
321	SurvivAir Div. USD Corp.	2221-00 2121-00 2321-00	RP, FM	ON	2	X						X		
322	SurvivAir Div. USD Corp.	2211-00 2111-00 2311-00	RP, FM	ON	2	X								DMA
323	SurvivAir Div. USD Corp.	2231-00 2131-00 2331-00	RP, FM	ON	2	X						X		DFMAR
324	Pulmosan	10030 10255 10204 10288	RP, FM	ON	1	X	X	X	X					DM
325	AO	R4051A, S4051A R5051A, S5061A R6051A, S6051A	RP, FM	ON	2	X								
326	AO	R7051A	RP, FM	FF	2	X								
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HC1	NH3	MA	PLE	PEST	DFM
327	AO	R4051AD, S4051AD R5051AD, S5051AD R6051AD, S6051AD	RP, FM	ON	2	X								DMA
328	AO	R7051AD	RP, FM	FF	2	X								DMA
329	AO	R4054A, S4054A R5054A, S5054A R6054A, S6054A	RP, FM	ON	2				X	X				
330	AO	R7054A	RP, FM	FF	2				X	X				
331	AO	R4054AD, S4054AD R5054AD, S5054AD R6054AD, S6054AD	RP, FM	ON	2				X	X				DMA
332	AO	R7054AD	RP, FM	FF	2				X	X				DMA
333	AO	R4051AP, S4051AP R5051AP, S5051AP R6051AP, S6051AP	RP, FM	ON	2	X					X			DMA
334	AO	R7051AP	RP, FM	FF	2	X					X			DMA
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HC1	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
335	DeVilbiss	MSP-508	RP, FM	ON	2	X						X		DMA
336	U.S. Safety	150T35 150L35	Rp, Fm	ON	2	X						X	X	DFMRA
337	Cesco	95RC115 95SMRC115	Rp, Fm	ON	2	X						X	X	DFMRA
338	U.S. Safety	151T35	Rp, Fm	FF	2	X						X	X	DFMRA
339	AO	R405 2A, S405 2A R505 2A, S505 2A R605 2A, S605 2A	Rp, Fm	ON	2		X	X	X					
340	AO	R7052A	Rp, Fm	FF	2		X	X	X					
341	AO	R405 2AD R505 2AD R605 2AD	Rp, Fm	ON	2		X	X	X					DMA
342	AO	R7052AD	Rp, Fm	FF	2		X	X	X					DMA

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	S02	HC1	NH3	MA	PLE	PEST	DFM
343	AO	R4053A, S4053A R5053A, S5053A R6053A, S6053A	Rp, Fm	ON	2	X	X	X	X					
344	AO	R7053A	Rp, Bm	FF	2	X	X	X	X					
345	AO	R4053AD, S4053AD R5053AD, S5053AD R6053AD, S6053AD	Rp, Fm	ON	2	X	X	X	X					DMA
346	AO	R7053AD	Rp, Fm	FF	2	X	X	X	X					DMA
347	Eastern	E453	Rp, Fm	ON	2						X	X		
348	Cesco	96RC115	Rp, Fm	FF	2	X						X	X	DFMA
349	Siebe-Norton	10001S 10001M	Su	ON	1	X								
350	Siebe-Norton	10004S 10004M	Su	ON	1						X	X		
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	S02	HC1	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection												
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM				
351	SurvivAir Div. USD Corp.	3201-00	Rp,Fm	FF	2		X											
352	Siebe-Norton	10003S 10003M	Su	ON	1		X	X	X	X								
353	Siebe-Norton	10002S 10002M	Su	ON	1			X	X	X								
354	Siebe-Norton	10041S 10041M	Su	ON	1		X							X	X			
355	Siebe-Norton	10011S 10011M	Su	ON	1		X											DMA
356	Siebe-Norton	10012S 10012M	Su	ON	1			X	X	X								DMA
357	Siebe-Norton	10013S 10013M	Su	ON	1		X	X	X	X								DMA
358	Siebe-Norton	10014S 10014M	Su	ON	1						X	X						DMA

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face-piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

-145-

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
359	Cover	1482-G102	Rp, Fm	ON	2		X	X	X					
360	Willson	3021, 3021R 3021S, 3021SR	Rp, Bm	ON	2		X							
361	Willson	3121, 3221	Rp, Bm	FF	2		X							
362	Willson	3031, 3031S 3031R, 3031SR	Rp, Bm	ON	2		X							
363	Willson	3131, 3231	Rp, Bm	FF	2		X							
364	Willson	3024, 3024S 3024SR 3024R	Rp, Bm	ON	2					X	X			
365	Willson	3124, 3224	Rp, Bm,	FF	2					X	X			
366	Willson	3034, 3034S 3034R, 3034SR	Rp, Bm	ON	2					X	X			
367	Willson	3134, 3234	Rp, Bm	FF	2					X	X			
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
368	Willson	3025, 3025S 3025R 3025SR	Rp, Bm	ON	2	X	X	X	X								
369	Willson	3125, 3225	Rp, Bm	FF	2	X	X	X	X								
370	Willson	3035, 3035S 3035R, 3035SR	Rp, Bm	ON	2	X	X	X	X								
371	Willson	3135, 3235	Rp, Bm	FF	2	X	X	X	X								
372	3M	8754	Su	ON	1	30 ppm formaldehyde											
373	Stewart Warner	7931+	Rp, Fm	ON	2	X							X	X			D, F, M, R, A
374	Willson	302115 302115R 302115S 302115SR	Rp, Bm	ON	2	X							X	X			D, M
375	Willson	312115, 322115	Rp, Bm	FF	2	X							X	X			D, M
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
376	Willson	302116 302116R 302116S 302116SR	Rp, Bm	ON	2	X						X			D,M
377	Willson	312116, 322116	Rp, Bm	FF	2	X						X			D,M
378	Willson	302410 302410S 302410R 302410SR	Rp, Bm	ON	2					X	X				D,M,A
379	Willson	312410 322410	Rp, Bm	FF	2					X	X				D,M,A
380	Willson	302510 302510R 302510S 302510SR	Rp, Bm	ON	2	X	X	X	X						D,M,A
381	Willson	312510 322510	Rp, Bm	FF	2	X	X	X	X						D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

-871-

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
382	Willson	303112 303112R 303112S 303112SR	Rp, Bm	ON	2	X								H
383	Willson	313112 323112	Rp, Bm	FF	2	X								H
384	Willson	303412 303412R 303412S 303412SR	Rp, Bm	ON	2				X	X				H
385	Willson	313412 323412	Rp, Bm	FF	2				X	X				H
386	Willson	303512 303512R 303512S 303512SR	Rp, Bm	ON	2	X	X	X	X					H
387	Willson	313512 323512	Rp, Bm	FF	2	X	X	X	X					H
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
388	Willson	312110 322110	Rp,Fm	FF	2	X											D,M,A
389	Willson	302110 302110R 302110S 302110SR	Rp,Bm	ON	2	X											D,M,A
390	Willson	312113 322113	Rp,Bm	FF	2	X											D,F,M,A
391	Willson	302113 302113R 302113S 302113SR	Rp,Bm	ON	2	X											D,F,M,A
392	Northcott	70-450+	Rp,Fm	ON	2	X						X	X				D,F,M,A,R
393	SurvivAir Div. USD Corp.	2133-00 2233-00 2333-00	Rp,Fm	ON	2	X	X	X	X								D,F,M,A,R
394	SurvivAir Div. USD Corp.	3233-00	Rp,Fm	FF	2	X	X	X	X								D,F,M,R,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
395	SurvivAir Div. USD Corp.	2192-00 2292-00 2392-00	Rp,Fm	ON	2		X	X	X							H
396	SurvivAir Div. USD Corp.	3292-00	Rp,Fm	FF	2		X	X	X							H
397	Siebe-Norton	7505S 7505M 7505L	Rp,Fm	ON	2	30 ppm Formaldehyde										
398	Siebe-Norton	7515S 7515M 7515L	Rp,Fm	ON	2	30 ppm Formaldehyde										D,M
399	Siebe-Norton	75BP05M 75BP05L	Rp,Fm	ON	3	30 ppm Formaldehyde										
400	Siebe-Norton	75BP15M 75BP15L	Rp,Fm	ON	2	30 ppm Formaldehyde										D,M
401	Siebe-Norton	7605 7605S	Rp,Fm	FF	2	30 ppm Formaldehyde										
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		



CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
411	Glendale	GR7023-10	Rp, Fm	FF	2	X	X	X	X						D, M
412	Glendale	GR7024	Rp, Fm	FF	2								X		D, M
413	AO	R4051HE, S4051HE R5051HE, S5051HE R6051HE, S6051HE	Rp, Fm	ON	2	X									H, A, R
414	AO	R7051HE	Rp, Fm	FF	2	X									H, A, R,
415	AO	R4052HE, S4052HE R5052HE, S5052HE R6052HE, S6052HE	Rp, Fm	ON	2	X	X	X	X						H, A, R
416	AO	R7052HE	Rp, Fm	FF	2	X	X	X							H, A, R
417	AO	R4053HE, S4054HE R5053HE, R5053HE R6053HE, R6053HE	Rp, Fm	ON	2	X	X	X	X						H, A, R
418	AO	R7053HE	Rp, Fm	FF	2	X	X	X	X						H, A, R
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

-153-

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
419	AO	R5054HE, S5054HE R4054HE, S4054HE R6054HE, S6054HE	Rp, Fm	ON	2						X	X			H, A, R
420	AO	R7054HE	Rp, Fm	FF	2						X	X			H, A, R
421	Cover	1482-G104- G208	Rp, Fm	ON	2		X	X	X	X					H, A, R
422	SurvivAir Div. USD Corp.	2104-00 2204-00 2304-00	Rp, Fm	ON	2						X	X			
423	SurvivAir Div. USD Corp.	3204-00	Rp, Fm	ON	2						X	X			
424	AO	R4051E R5051E R6051E	Rp, Fm	ON	2		X								
425	AO	R7051E	Rp, Fm	FF	2		X								
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	
426	AO	R4051EP R5051EP R6051EP	Rp,Fm	ON	2	X						X			DMA
427	AO	R7051EP	Rp,Fm	FF	2	X						X			DMA
428	DeVilbiss	MSL-500	Rp,Fm	ON	2	X						X			DMA
429	SurvivAir Div. USD Corp.	3202-00	Rp,Fm	FF	2		X	X	X						
430	SurvivAir Div. USD Corp.	2102-00 2202-00 2302-00	Rp,Fm	ON	2		X	X	X						
431	SurvivAir Div. USD Corp.	2112-00 2212-00 2312-00	Rp,Fm	ON	2		X	X	X						D,M,A
432	SurvivAir Div. USD Corp.	3212-00	Rp,Fm	ON	2		X	X	X						D,M,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection									
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM	

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
433	SurvivAir Div. USD Corp.	2113-00 2213-00 2313-00	Rp, Fm	ON	2	X	X	X	X							D, M, A
434	SurvivAir Div. USD Corp.	3213-00	Rp, Fm	ON	2		X	X	X							D, M, A
435	3M	7201	Rp, Fm	ON	2	X										
436	3M	7210	Rp, Fm	ON	2	X							X			D, M, A
437	3M	7207	Rp, Fm	ON	2	X										D, M, A
438	3M	7212	Rp, Fm	ON	2	X										H
439	3M	7205	Rp, Fm	ON	2										X	
440	3M	7204	Rp, Fm	ON	2				X	X						
441	3M	7211	Rp, Fm	ON	2				X	X						D, M, A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
442	3M	7215	Rp, Fm	ON	2				X	X				H
443	3M	7202	Rp, Fm	ON	2			X	X	X				
444	3M	7208	Rp, Fm	ON	2			X	X	X				D, M, A
445	3M	7213	Rp, Fm	ON	2			X	X	X				H
446	3M	7203	Rp, Fm	ON	2			X	X	X	X			
447	3M	7209	Rp, Fm	ON	2			X	X	X	X			D, M, A
448	3M	7214	Rp, Fm	ON	2			X	X	X	X			H
449	Siebe-Norton	7912	Es	M	1			X	X	X				D, M
450	SurvivAir Div. USD Corp.	2193-00 2293-00 2393-00	Rp, Fm	ON	2			X	X	X	X			H
451	SurvivAir Div. USD Corp.	3293-00	Rp, Fm	FF	2			X	X	X	X			H
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		
452	SurvivAir Div. USD Corp.	2191-00 2291-00 2391-00	Rp,Fm	ON	2	X										H
453	SurvivAir Div.	3291-00	Rp,Fm	FF	2	X										H
454	SurvivAir Div. USD Corp.	3203-00	Rp,Fm	FF	2	X	X	X	X							
455	SurvivAir Div. USD Corp.	3221-00	Rp,Fm	FF	2	X							X			
456	SurvivAir Div. USD Corp.	3231-00	Rp,Fm	FF	2	X								X		DFMRA
457	Cover	1482-G106- G208	Rp,Fm	ON	2								X	X		H,R,A
458	Cover	1482-G100 G208	Rp,Fm	ON	2	X										H,R,A
459	Cover	1482-G102 G208	Rp,Fm	ON	2		X	X	X							H,R,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection										
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM		

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			
460	MSA	472748	Rp, Bm	ON	2	X											D, M, A
461	MSA	472749	Rp, Bm	ON	2			X	X	X							D, M, A
								30 ppm formaldehyde									
462	MSA	472750	Rp, Bm	ON	2	X	X	X	X								D, M, A
								30 ppm formaldehyde									
463	MSA	472751	Rp, Bm	ON	2							X	X				D, M, A
464	MSA	472752	Rp, Bm	ON	2	X									X		D, M, A
465	MSA	472755	Rp, Bm	ON	2	X									X		H, A
466	MSA	472756	Rp, Bm	ON	2	X	X	X	X								H, A
								30 ppm formaldehyde									
467	MSA	472757	Rp, Bm	ON	2	X	X	X	X								D, F, M, R, A
								30 ppm formaldehyde									
468	MSA	472758	Rp, Bm	ON	2							X	X				H, A
469	MSA	472759	Rp, Bm	ON	2	X											D, M, A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection											
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM			

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
470	MSA	472760	Rp, Bm	ON	2		X	X	X					H,A
							30 ppm formaldehyde							
471	MSA	472761	Rp, Bm	ON	2	X								H,A
472	MSA	472764	Rp, Bm	ON	2	X	X	X	X					D,M,A
							30 ppm formaldehyde							
473	MSA	472736 472737 472738	Rp, Bm	ON	2	X					X			D,M
474	MSA	472739 472740 472741	Rp, Bm	ON	2	X					X			D,M
475	3M	7216	Rp, Fm	ON	2									30 ppm formaldehyde
476	Racal	BE 1/A	PW	H/H	3	X								
477	Racal	BE 5/A	PW	H/H	3	X								
478	Racal	BE 6/A	PW	H/H	3	X								

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection							
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST

CHEMICAL CARTRIDGE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM
479	Racal	BE 1/B	PW	H/H	3			X		X				
480	Racal	BE 5/B	PW	H/H	3			X		X				
481	Racal	BE 6/B	PW	H/H	3			X		X				
482	Racal	BE 1/A-P3	PW	H/H	3									X
483	Racal	BE 3/A-P3 BE 7/A-P3	PW	FF	3									X
484	Racal	BE 5/A-P3	PW	HH	3									X
485	Racal	BE 6/A-P3	PW	HH	3									X
486	3M	8759	SU	ON	1			30 ppm formaldehyde						D,M
487	Sellstrom	315-G102- G208	RP,FM	ON	2			X	X	X				H,R,A
Approval number TC-23C-	Approval issued to	Model number(s)	Respirator type	Face- piece type	No. of cartridges	Type of respiratory protection								
						OV	Cl	SO2	HCl	NH3	MA	PLE	PEST	DFM

VINYL CHLORIDE RESPIRATORS (11)

VINYL CHLORIDE RESPIRATORS APPROVED BY MSHA/NIOSH

Approval number	Approval issued to	Model number(s)	Respirator type	Face piece type
TC-11-				
1	Scott	601460-01 601460-03 601460-11 601460-13	Bm	ON

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
27	BioMarine	45-600 45-100	45100, rebreather assembly. 45600 or 45600-A, facepiece and breathing tube assembly. 45200, sorbent canister. (Below 32° F add 45601 cold weather adapter to the above).
28	Robertshaw	900-002-268 900-002-268-11 900-002-268-12 Model 5000	900-002-269-01 or 900-002-269-11, storage case. 904-003-206-01, or 904-003-206-02, compressed-air container. 595-900-084-01, facemask and exhalation valve system.
28A	Lear Siegler	5500	205301, case and harness assembly. 202356, compressed-air container. 202375, face mask and exhalation valve system.
29	MSA	457152 470442 457153 470443 457154 470446 96363 470447 95066 466208 463827 95071 463830 463832 463828	7-203-1, 7-203-2, 7-203-3, 96680 or 95940 facepiece. 449267, breathing tube assembly. 94007 or 96337 or 460320, or 469619 cylinder and valve assembly. 93184, harness. 449911, regulator assembly. (Below 32° F add 96671 or 89863 nose cup assembly to above).

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
30	MSA	95069 470444 470449 470445 96338 470448 461704 466209 463831 463833 461696 461946 461947 463814 463815	7-212-1, 7-212-2, 7-212-3 96056, 96057, 89107, or 461614, facepiece. 449267, breathing tube assembly. 94007, 96337 or 460320, or 469619 cylinder and valve assembly. 93184, harness. 449910, regulator assembly. (Below 32° F add 455668 nose cup assembly to above).
32	Siebe Gorman	013831.04 013831.05 013831.07	032275.00, facepiece assembly. 059994.10, harness assembly. 014697.02 evaporator 059994.11, evaporator, sorbent canister and breathing bag assembly. 0141689.01 breathing bag 032282.01, timer assembly. 029697.01, sorbent, (PROTOSORB )
33	SurvivAir	9081-14 9881-14	9404-06 or 9424-06, facepiece and regulator assembly. 9661-27, regulator assembly. 9155-22, cylinder assembly. 9304-41 through 50, 9304-70 through 73, or 9304-85, airline hose.
34	SurvivAir	9081-12 9881-12	9404-05 or 9424-05, facepiece and regulator assembly. 9661-20, regulator assembly. 9155-22, cylinder assembly. 9304-11 through 20, 9304-68 or 9304-80 through 83, airline hose.

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
35	SurvivAir	9065-03 9865-03	9421-49 or 9423-49, facepiece and regulator assembly. 9168-01, cylinder assembly. 9456-00, canvas sack. (Below 32° F add 9411-30, nose cup kit).
36	SurvivAir	9069-02 9869-02 9069-11 9869-11	9421-49 or 9423-49, facepiece and regulator assembly. 9155-32, cylinder assembly. 9375-60, case assembly.
38	Drager	BG-174A/3	M174A/3, mask and hoses. R28 072, Panorama Nova Mask ZS w/wiper lens. R27 141, Panorama Nova mask ZT w/communication system. R50395, Panorama Nova mask ZST w/wiper lens and communication system. B174A/3, harness and frame assembly. 6725561 cartridge, C174A/3, cylinder and valve, 6725561 cartridge. 9X18-28 CO2, canister.
39	Scott	900000-00 900000-01 900000-05 900000-30 900000-31 900000-39 900000-50 900000-51 900000-60 900000-61	800020-04, harness and back-plate assembly. 800010-00 or 800010-02 or 800010-10 or 800010-12 or 803162-01 cylinder and valve assembly. 800013-04, regulator assembly. 800029-00, hose and coupling assembly. 801450-07 or 17042-01, facepiece and tube assembly (below 32° F add 801432-00 or 22300-01 nose cup to above).

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
40	Scott	900014-00, 900014-01 900014-05, 900014-06 900014-12, 900014-30 900014-31, 900014-39 900014-50, 900014-51 900214-00, 900214-01 900214-05, 900214-06 900214-50, 900214-51	800020-04, harness and back-plate assembly. 800010-00 or 800020-02 or 800010-10 or 800010-12 or 803162-01 cylinder and valve assembly. 800212-04 or 800212-06, regulator assembly. 800029-00, hose and coupling assembly. 801500-07 or 40577-01, facepiece and tube assembly (below 32° F add 801432-00 22300-01 noseclip assembly to the above).
41	Scott	900002-00 900002-01 900002-05	800110-02, harness assembly. 800010-01, cylinder and valve assembly. 800013-04, regulator assembly. 800029-01, hose coupling assembly. 801450-07 or 17042-01, facepiece and tube assembly (Below 32° F add 801432-00 or 22300-01 noseclip assembly to the above).
42	Scott	900015-00 900015-01 900015-05 900015-06	800110-02, harness assembly. 800010-01, cylinder and valve assembly. 800212-04 or 800212-06, regulator assembly. 800029-01, hose and coupling assembly. 801500-07 or 40577-01, facepiece and tube assembly (Below 32° F add 801432-00 or 22300-01 noseclip assembly to above).

-167-

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
43	Globe	2540-W	2221-3, facepiece breathing tube, and quick connect assembly. 2489-2, high-pressure hose, regulator, and demand-valve assembly. (2489-9 for models 2540-B and 2550-B). 1058-18, cylinder and valve assembly. 2644-1, back-pack and harness assembly (Below 32°F add 2254 noseup to above). 2221-3, facepiece breathing tube, and quick connect assembly. 2489-6, hose, regulator, demand valve, and auxiliary quick connect fitting assembly. (2489-10 for models 2526-B and 2552-B) 1058-18, cylinder and valve assembly. 2644-1, back pack and harness assembly (Below 32°F add 2254 noseup to above).
		2540-B- *	
		2550-W	
		2550-B- *	
		2526-W	
		2526-B- *	
		2552-W	
		2552-B- *	
44	SurvivAir	9038-00 - *	9411-12 or 9413-20, facepiece. 9607-11, 9607-11, 9607-21, or 9607-31 alarm, 9123-00, regulator. 9602-47, low pressure warning. 9163-03 or 9151-45, cylinder and valve assembly, 9457-62, 9607-31 alarm, 9457-00, back pack assembly. (Below 32° F add 9038-90 low-temperature kit to above).
		9038-02 - *	
		9838-00	
		9838-02	
		9838-60 - *	
		9838-62 - *	
		9038-60 - *	
		9038-62 - *	

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
45	SurvivAir	9038-20 9848-20* 9038-22 9848-22* 9849-20 9838-20* 9839-22 9838-22* 9038-70 U9038-00* 9038-72 U9838-00* 9838-70 U9838-02* 9838-72* 9838-20 9849-22	9411-60 or 9413-60, facepiece. 9607-11, 9607-21, or 9607-31 alarm, 9123-01, regulator. 9602-47, low pressure warning. 9151-45, cylinder and valve assembly. 9457-62, 9457-63 or 9457-00, back pack assembly. (Below 32°F add 9038-90 low-temperature kit to above).
46	MSA	457150 95061 457151 95068	96680, 96678, 463705, 7-203-1, 7-203-2, 7-203-37-222-1, 464557 or 95940, facepiece, 96065, breathing tube assembly. 456104, cylinder and valve assembly. 456066, support assembly. 460255, regulator assembly. (Below 32° F add 96671 or 89863, noseclip assembly to above).
47	MSA	95063, 460262 461697 461703	96057, 89107, 7-239-1 or 7-212-1, 7-212-2, 7-212-3 or 461414 facepiece, 96065, breathing tube assembly. 456104, cylinder and valve assembly. 456066, support assembly. 460256, regulator assembly. (Below 32°F add 455668, noseclip to the 96057 facepiece or the 96671 noseclip to the 461614 facepiece).
48	Scott	900006-00, 900006-02 900006-08, 900006-10 900006-11, 900006-20 900006-21, 900006-22 900006-23, 900006-24 900006-25	801450-07, facepiece assembly and breathing tube assembly. 802157-00, hose and coupling assembly. 800013-05, regulator assembly. 22034-01 or 22034-02 or 22034-03, harness and cylinder assembly. 22025-01, coupling hose assembly. 15319-00 or 6141-00, air-supply hose. (Below 32° F add 801432-00 noseclip assembly to the above).

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
49	Scott	900007-00, 900007-02 900007-08, 900007-10 900007-11, 900007-20 900007-21, 900007-22 900007-23, 900007-24 900007-25	801500-07, facepiece and breathing tube assembly. 802157-00, hose and coupling assembly. 800212-05, regulator assembly. 22034-01 or 22034-02 or 22034-03, harness and cylinder assembly. 22025-01, coupling hose assembly. 15319-00 or 6141-00, air-supply hose. (Below 32° F add 801432-00, nose cup assembly to the above).
52	MSA	457156 456040	7-203-1, 7-203-2, 7-203-3, 96680, 96679, 463705, or 464557, facepiece. 96065, breathing tube assembly. 455943, cylinder and valve assembly. 456041, regulator. 460744, carrier assembly. (Below 32° F add 96671, nose cup to above).
53	SurvivAir	9081-13 9881-13 (Foster Couplings)	9425-23 or 9405-23, facepiece and regulator assembly. 9156-36, cylinder assembly. 9304-11 through 20, 9304-68, 9304-80 through 83, air-line hose. (Below 32° F add 9413-30 or 9411-30, nose cup assembly to the above).
54	SurvivAir	9081-15 9881-15 (Schrader Coupling)	9425-24 or 9405-24, facepiece and 9155-35, cylinder assembly. 9304-41 through 50, 9304-70 through 73, 9304-85, air-line hose. (Below 32° F add 9413-30 or 9411-30, nose cup assembly to the above).

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
55	MSA	76753	76760, breathing tube and mouthpiece assembly. 77140, cylinder and regulator assembly. 460743, carrier assembly.
56	MSA	96395 455994	455862 or 455995, facepiece. 460623, breathing tube assembly. 460673, regulator-connector and pressure switch assembly. 455847, harness. 455021 and/or 455022, air-supply hose. 454081, cylinder and valve assembly.
56A	MSA	304213 304194	304187, facepiece and breathing tube assembly. 454081, cylinder and valve assembly. 304182, regulator assembly. 304191, pressure switch assembly. 304199, carrier and harness assembly. 455021 and/or 455022, air-supply hose.
57	Drager	BG-175A/4	M174A, mask and hoses. R28 072, Panorama Nova Mask ZS w/wiper lens. R27 141, Panorama Nova mask ZT w/communication system. R50395, Panorama Nova mask ZST w/wiper lens and communication system. B174A, harness and frame assembly. C174A/4, cylinder and valve, 6725561 cartridge, 9X18-28CO2, canister.

-171-

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
58	Siebe Gorman	014422.10	014080.21, facepiece assembly. 032298.00, regulator and breathing tube assembly. 059976.03, harness and back plate assembly. 041382.01 or 041382.02, cylinder and valve assembly.
59	Siebe Gorman	014422.11	014080.22, facepiece assembly. 041388.00, regulator and breathing tube assembly. 059976.03, harness and back plate assembly. 041382.01 or 041382.02, cylinder and valve assembly.
60	Scott	900050-00, 900050-01 900050-02, 900050-03 900050-04, 900050-05	801450-10, mask assembly with 801709-00 breathing tube assembly or 36786-01 or 36786-03, mask assembly with 802761-01 breathing tube and strap assembly. 801685-00, manifold assembly. 801713-00, cylinder and valve assembly. 66220-00, canister assembly. 801738-00, housing cover assembly. 900050-10, housing assembly.
61	MSA	456989	94331, facepiece. 461998, regulator. 455660, cylinder and valve assembly. 460616, carrier assembly. 460614, regulator and hose assembly.

-172-

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
62	MSA	458178 485479	8-203-1, 7-203-2, 7-203-3, 96680, 96679, 463705, or 464557, facepiece. 461998, regulator. 455660, cylinder and valve assembly. 460615, carrier assembly. 460613, regulator-connector assembly. 455021 and/or 455022, supply hose assemblies. (Between 32°F and -25°F add 96671 nosecup to the above).
63	Robertshaw	900-002-267 900-002-267-01* 900-002-267-11*	595-900-073-01, full facepiece or 595-900-074-01, half facepiece. 535-900-075, hose and quick-disconnect assembly. 900-002-231, regulator assembly. 535-900-068, 535-900-097 or 535-900-069, air-supply hose. 904-003-197-01, container assembly.
64	Robertshaw	900-002-266-01 900-002-266-02 900-002-266-03 900-002-266-04 900-002-266-11 900-002-266-12 900-002-266-13 900-002-266-14	595-900-068-05, full facepiece assembly or 595-900-065-05, half facepiece assembly. 904-003-190-01, -02, -03, -04, air reservoir and harness assembly, with 535-900-069, or 539-900-097 to a air supply hose maximum length of 250 feet.
65	Robertshaw	900-002-267 900-002-267-21* 900-002-267-31*	595-900-073-01, full facepiece or 595-900-074-01, half-facepiece. 904-003-197-11, container assembly with line gage. 900-002-231, regulator.

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
66	Scott	900055-01 900055-02 900055-03 900055-04 900055-21 900055-30 900055-31 900055-54 900055-55 900055-36 900055-40 900055-41	802167-20, 801450-40 or 8139-06, facepiece assembly. 802281-01 or 802281-02, half facepiece together with 6415202 exhalation valve assembly. 802173-00, regulator assembly. 26037-01, hose assembly. 800298-01, regulator and coupling assembly. 801935-03, cylinder and valve assembly. 802200-00 or 800300-00, harness assembly. (Below 32°F add 801432-00 nose cup assembly to the above).
67	Scott	900055-05 900055-06 900055-09 900055-17 900055-18 900055-32 900055-33 900055-10 900055-58 900055-59 900055-50 900055-51	802167-20, 801450-40 or 8139-06, facepiece assembly. 802281-01 or 802281-02, half facepiece together with 6415202 exhalation valve assembly 802173-00, regulator assembly. 26037-01, hose assembly. 800298-02 or 800298-03, regulator and coupling assembly. 801935-03, cylinder and valve assembly. 802200-01, harness assembly. 30010 series or 30020 series, supply hose assemblies. (Below 32°F add 801432-00 nose cup to the above).
68	Scott	900055-13 900055-14 900055-24 900055-25 900055-22 900055-23 900055-60 900055-61 900055-52 900055-53	802167-20, 801450-05, facepiece assembly with 802235-01 exhalation valve assembly. 802281-01 or 802281-02, half facepiece with 802275-01 exhalation valve assembly. 802236-01, regulator assembly. 26037-01, hose assembly. 800298-02 or 800298-03, regulator and coupling assembly. 801935-03, cylinder and valve assembly. 802200-01, harness assembly. 30010 series or 30020 series, hose assemblies. (Below 32°F add 801432-00 nose cup to the above).

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-69	MSA	457159 456039	7-203-1, 7-203-2, 7-203-3, 96680, 96679, 463705, or 464557, facepiece. 96065, breathing tube assembly. 455943, cylinder and valve assembly. 460707, regulator and hose assembly. 460710, harness and back-plate assembly. 455021 and/or 455022, air-supply hose. (Below 32°F add 96671 nose cup to above). 472617 extension hose (accessory)
70	MSA	460713 461698 466556	7-212-1, 7-212-2, 7-212-3, 96057, 89107, or 461614, facepiece. 96065, breathing tube assembly. 455943, cylinder and valve assembly. 460706, regulator hose assembly. 460710, harness and back-plate assembly. 455021 and/or 455022, air-supply hose. (Below 32°F add 96671 or 89863 nose cup to above). 472617 extension hose (accessory)
71	Globe	2508	2217-2, facepiece and demand valve assembly with bypass. 1149-9, pressure regulator. 1058-24, cylinder, valve, and gage assembly. 1786-2, holster. (Below 32°F add 2254 nose cup assembly to above).

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
72	Globe	2509	2217-1, facepiece and demand valve assembly. 1783-10, manifold assembly. 1149-9, pressure regulator. 1058-24, cylinder, valve, and gage assembly. 1786-2, holster. 1783-10, manifold assembly with 1840-25 and/or 1840-50 and/or 1840-100, air-supply hose or 1783-6, manifold assembly with 1850-25, 1850-50, 1850-100, air-supply hose.
73	Scott	900450-00 900450-01 900450-30 900450-31	802181-01, or 802181-02 back-pak assembly. 802167-20 or 802167-01, mask facepiece assembly. 802240-01, harness assembly. 802239-01, cylinder and valve assembly. 802220-01, -02, or -03 pressure reducer. 802202-01 or -02, demand regulator. 27537-01, -02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly 82256-01 guage assembly 802228-01, high pressure hose and coupling assembly. (Below 32°F add 60158-00 Lens Preparation or 802819-01 nosecup assembly to above).

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
74	Globe	2505 2505-4	2217-1, facepiece and demand valve assembly. 1149-8, pressure regulator. 1058-24, cylinder, valve and gage assembly. 1552, bag. 1783-4, manifold assembly with 1840-25, 1840-50, and/or 1840-100 air supply hose; or 1783-11 manifold assembly with 1850-25, 1850-50, or 1850-100 air supply hose. (Below 32°F add 2254 nosecup assembly to the above).
75	Globe	2503	2217-2, facepiece and demand valve assembly with bypass. 1149-8, pressure regulator. 1058-24, cylinder, valve, and gage assembly. 1552, bag. (Below 32°F add 2254 nosecup assembly to the above).
76	Scott	900455-00 900455-01 900455-10 900455-11 900455-20 900455-21 900455-30 900455-31 900455-40 900455-41 900455-50 900455-51	802181-01, or 802181-02 back pack assembly. 802167-20 or 802167-01, mask facepiece assembly. 802240-01, harness assembly. 802239-01, cylinder and valve assembly. 802220-01, -02, or -03 pressure reducer. 802260-01 or 802260-02 or 802260-03 or 802260-04 pressure demand regulator. 27537-01 or 27537-02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly 802228-01, high pressure hose and coupling assembly. (Below 32°F add 60158-00 lens preparation or 802819-01 nosecup assembly to above). 802256-01, gage assembly.

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
77	MSA	304330	10 min. assembly: 304330 (TC-13F-77) apparatus. 10 min. and 1 hr. assembly: 304330 (TC-13F-77) apparatus. 304303 (TC-13F-77), canister.
78	MSA	464213	464213, assembly.
79	Scott	900220-00 900220-01 900220-02 900220-03 900220-30 900220-31 900220-32 900220-33	802181-02, backpack assembly. 802167 or 802167-01, mask facepiece assembly. 802240-01, harness assembly. 803162-01 or 800010-14, cylinder and valve assembly. 802276-01 or -03, pressure reducer 802202-02, regulator assembly. 802228-02, high pressure hose and coupling assembly. 802256-02, gage assembly. 60158-00 lens prep II or 802819-01 nosecup assembly 27537-01 or -02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly
80	Scott	900225-00, 900225-01 900225-02, 900225-03 900225-10, 900225-11 900225-12, 900225-13 900225-20, 900225-21 900225-22, 900225-23 900225-30, 900225-31 900225-32, 900225-33 900225-40, 900225-41 900225-42, 900225-43 900225-50, 900225-51 900225-52, 900225-53	802181-02, backpack assembly. 802167-01 or 802167-20 mask facepiece assembly. 802240-01, harness assembly. 803162-01 or 800010-14, cylinder and valve assembly. 802276-01 or 802276-03, pressure reducer 802260-02 or 802260-03 or 802260-04 regulator assembly. 802228-02, high pressure hose and coupling assembly. 802256-02, gage assembly. (Below 32°F add 60158-00 lens preparation or 802819-01 nosecup assembly to above.) 27537-01 or 27537-02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly

\* Denotes obsolete or unavailable.

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	* Component parts, number(s) and description
82	SurvivAir	9045-20* 9045-22* 9845-20 9845-22	9411-66 or 9413-66, facepiece and hose assembly. 9125-01, regulator. 9606-00, alarm. 9161-00, cylinder assembly. 9460-00, harness assembly. 9378-00, carrying case.
83	MSA	465251	94331, facepiece assembly. 456651, breathing tube. 460743, carrier assembly. 465238, cylinder and regulator assembly.
84	BioMarine	BioPak 30	300-603, rebreather assembly. 300-578, mask assembly. 201-226, soda sorb bag. 300-577, scrubber assembly. 300-579, scrubber lid assembly. 300-585, oxygen cylinder assembly. 201-228, antifog agent. (Below 15 ° F substitute 300-617, scrubber assembly; 400-301, scrubber lid assembly; and 201-227, soda sorb bag).
85	BioMarine	BioPak 60	300-643, rebreather assembly. 300-578, mask assembly. 201-227, soda sorb bag. 300-617, scrubber assembly. 400-301, scrubber lid assembly. 300-619, oxygen cylinder assembly. 201-228, antifog agent.
86	SurvivAir	0028-00 0028-03	002826, hood assembly. 002878, case assembly. 002851, regulator assembly. 002848, manifold assembly. 002860, cylinders.
87	Drager	OXY-SR60B (B31230) OXY-SR60A	R31230, self rescuer.

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
88	Scott	802300-02	802300-02, emergency escape breathing device.
89	MSA	465182 470450 465183 470451 465185 470454 465186 470455 465199 465200 465202 465203	469619 cylinder and valve assembly 7-203-1, 7-203-2, 7-203-3, 96680 or 95940, facepiece assembly. 465178, regulator-audilarm assembly. 469619, 94007 or 460320, cylinder and valve assembly. 449267, breathing tube assembly. 95184, carrier and harness assembly. 455021 and/or 455022, air-line hose assemblies. 463203, case assembly. 472617, extension hose (accessory) At temperatures between 32° F and -25° F add 96671 or 89863 nose cup assembly to above.
90	MSA	465188 470452 465189 470453 465191 470456 465192 470457 465205 465206 465208 465209	469619 cylinder and valve assembly 7-212-1, 7-212-2, 7-212-3, 461614 or 96057, facepiece assembly 465179, regulator-audilarm assembly. 469619, 94007 or 46032, cylinder and valve assembly. 449267, breathing tube assembly. 95184, carrier and harness assembly. 455021 and/or 455022, air-line hose assemblies. 463203, case assembly. 472617, extension hose (accessory) At temperatures between 32° F and -25° F add 96671 or 455668 nose cup assembly to above.
91	MSA	465184 465187 465201 465204	7-203-1, 7-203-2, 7-203-3, 96680 or 95940, facepiece assembly. 465178, regulator-audilarm assembly. 456104, cylinder and valve assembly. 449267, breathing tube assembly. 95184, carrier and harness assembly. 455021 and/or 455022, air supply hose assemblies. 465194, case assembly. 472617, extension hose (accessory) At temperatures between 32° F and -25° F add 96671 or 89863 nose cup assembly to above.

\*Denotes obsolet or unavailible



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
92	MSA	465190 465193 465207 465210	7-212-1, 7-212-2, 7-212-3, 461614 or 96057, facepiece assembly 465179, regulator-audilarm assembly. 456104, cylinder and valve assembly. 449267, breathing tube assembly. 95184, carrier and harness assembly. 455021 and/or 455022, air supply hose assemblies. 465194, case assembly. 472617, extension hose (assembly) At temperatures between 32° F and -25° F add 96691 or 455668 nose cup assembly to above.
93	MSA	464775 464777 472676 472684 472677 472685	464772 Regulator alarm 7-212-2, 7-212-3, 7-212-1 (461614) facepiece 94007 Cylinder and Valve 449267 Breathing Tube 95184 Carrier & Harness 96671 Nosecup 455021, 455022, 467040, 467041, Airline Hose 463203 Case
94	MSA	464776, 464778	7-212-1, 7-212-2, 7-212-3 (461614) Facepiece 464773 Regulator Alarm 456104 Cylinder and Valve 96065 Breathing Tube 96671 Nosecup 455021, 455022, 467040, Airline Hose 466020 Case

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-13F-			
95	Scott	900460-00 900460-01 900460-30 900460-31	802181-01 or 802181-02 Back Pac Assy 802167-20 or 802167-01 Mask Assy 802827-01 Cylinder and Valve Assy 802220-02 or -03 Pressure Reducer Assy 802202-02 Regulator Assy 802228-01 Hose & Coupling Assy 27537-01 or -02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly 802256-01 Gauge Assy 802240-01 Harness Assy (Below 32°F add 60158-00 Anti Fog Prep or 802819-01 nosecup assembly to above)
96	Scott	900465-00 900465-01 900465-10 900465-11 900465-20 900465-21 900465-30 900465-31 900465-40 900465-41 900465-50 900465-51	802167-20 or 802167-01 Mask Assy 802181-01 or 802181-02 Back Pak Assy 802260-02 or 802260-03 or 802260-04 Regulator Assy for use with 30010 series or 30020 series accessory hose assy. 27537-01 or -02 accessory hose assembly 802220-02 or 802220-03 Pressure Reducer 802228-01 Hose & Coupling 802256-01 Gauge Assy 802827-01 Cylinder Valve 802240-01 Harness Assy (Below 32° F add 60158-00 Anti Fog Prep or 802819-01 nosecup assembly to above)
97	Portable Air Supply	700	Model 700 "E" ESCBA MS200000 Storage Case 7090 carrying case
99	Siebe Gorman	014422.16	014080.25 Facepiece Assy 032821.01 Demand Val & Bth Tube Assy 014731.01 Harness & Backplate Assy 04 1712.01 Cyl & Val Assy

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
100	Drager	PA80/R40280	R40290 Harness & Pressure Reducer R50092 Mask Assy R50821 PD Regulator Assy R50810 Cylinder & Valve Assy
100	National Drager	PA80/CR40280	R40290 Harness & Pressure Reducer R50092 Mask Assy R50821 PD Regulator Assy R50810 Cylinder & Valve Assy
101	CSE	AU-9A1	Q150000 Case Bottom Q150001 Cover Q150002 Cylinder Assy Q150003 Demand Valve Q150004 Reducing Valve Q150005 Cansster Assy Q150006 Relief Valve Q150007 Breathing Tube Q150008 Breathing Bag Q150009 Neck Strap Q150012 Goggles
102	ISI	707.114.00	071.101.08 Facemask-Positive Pressure 707.113.00 Harness Assembly 060.107.00 Pneumatic assembly 024.037.00 or 024.035.00 cylinder and valve assembly (Below 32°F add 071.122.00 nosecup assembly)
103	Drager	PA-80-221 (R 40645)	(PA-80) R40644 Basic Apparatus R50821 Pressure-Demand Regulator R50092 Positive Pressure Full-Face Mask PA-80 P-2 cylinder and valve assembly
104	Ocenco	EBA 6.5 14000	D14000 Self-Rescuer

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
105	Survivair	9846-20 9846-22	941877 facepiece 912501 regulator assembly 960712, 960722, or 960732 low pressure warning device 915164 cylinder and valve assembly 945350 back pack assembly 9125-42 back pressure eliminator (Below 32°F add 941330 nose cup kit to above)
106	Bendix	7010000-1 7010000-2 7010300-1 7010300-2 7010300-3 7010300-4	3525393-1 Facemask 3529997-1 control module regulator and hose assembly 3529909-1 or 3519909-2 cylinder assembly 7010046-1 cylinder carrier assembly
107	Globe	2840-W 2826 WSM 2826-W 2840 WSM 2850-W 2850 WSM 2940-W 2852 WSM 2926-W 2926 WSM 2950-W 2940 WSM 2952-W 2950 WSM 2852-W 2952 WSM C2840W U2840W C2826W U2826W C2850W U2850W C2852W U2852W	2221-5 facemask, 2218-2 facemask, 2867-2 facemask assy. and exhalation valve, 2221-6 facemask with breathing tube, 3011 Decal Facemask 1058-35, 1058-34, and 1058-18 cylinder and valve assembly 2644-2 Back pack assembly 2856-2 Regulator 2517 Resculator adapter 1057-33 carrying case (below 32°F add 2254 nose cup)
108	SurvivAir Div. USD Corp.	9840-00 9841-03* 9840-01 9841-20* 9840-02 9841-21* 9840-03 9841-22* 9840-20 9841-23* 9840-21 9841-02* 9840-22 9840-23 9841-00* 9841-01*	9100-01 reducer assembly 9106-00 regulator assembly 9417-00 or 9841-19 facemask and hose assembly 9450-20 back pack assembly 910050 remote gauge assembly or 9100-62 remote gauge assembly 9161-00 cylinder and valve assembly

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	* Component parts, number(s) and description
109	PASS	720	7235 enclosure 700020000 scrubber 700010300 manifold assembly oxygen flow setting 7235
110	National Drager	PA-80 4052013	R50092 Panorama Nova mask R50821 Lung Demand Reg. 4052025 basic apparatus 4052015 cylinder and valve assembly
110	National Drager	C4052013	R50092 Panorama Nova mask R50821 Lung Demand Reg. 4052025 basic apparatus 4052015 cylinder and valve assembly
111	International Safety Instru.	ESLA 070.117.00	024.038.00 cylinder 038.052.00 bag assembly 039.084.00 hose assembly 061.087.00 reducer assembly 071.106.00 hood assembly 092.016.00 "O" ring
112	Scott	900480-01	802894-02 breathing tube with mask 803133-01 regulator assembly 26037-01 hose assembly 800298-01 regulator and coupling assembly 803137-01 cylinder and harness assembly 605020 series supply hose assembly 801432 nose cup assembly

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
113	SurvivAir Div. USD Corp.	9871-00*, 9871-01* 9871-02*, 9871-03* 9871-10*, 9871-11* 9871-12*, 9871-13* 9871-20*, 9871-21* 9871-22*, 9871-23* 9871-30*, 9871-31* 9871-32*, 9871-33* 9870-00, 9870-01 9870-02, 9870-03 9870-10, 9870-11 9870-12, 9870-13 9870-20*, 9870-21* 9870-22*, 9870-23* 9870-30*, 9870-31* 9870-32*, 9870-33*	9417-00 or 9841-19 face mask and hose assembly 9106-00 regulator assembly 9100-00 reducer assembly 9100-50 or 9100-62 remote gauge assembly 9151-64 or 9161-08 cylinder and valve assembly
114	Scott	900210-00 900210-01 900215-30 900215-31 900215-40 900215-41 900215-50 900215-51	802167-20 or 802181 back pack assembly 802167-01 mask facepiece assembly 802240-01 harness assembly 800010-15 cylinder and valve assembly 8002276-01 or -03 pressure reducer 802202-02 regulator 802228-02 high pressure hose and coupling assembly 802256-02 gage assembly 60158-00 lens prep II or 802819-01 nosecup assembly 27537-01 or -02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number	Approval issued to	Model number(s)	* Component parts, number(s) and description
TC-13F-			
115	Scott	900215-00 900215-01 900215-10 900215-11 900215-20 900215-21 900215-30 900215-31 900215-40 900215-41 900215-50 900215-51	802181 back pack assembly 802167-01 mask facepiece assembly 802240-01 harness assembly 800010-15 cylinder and valve assembly 8002276-01 or -03 pressure reducer 802260-02, -03, or -04 regulator 802228-02 high pressure hose and coupling assembly 802256-02 gage assembly 60158-00 lens prep II or 802819-01 nosecup assembly 27537-01 or -02 accessory hose assembly for use with 30010 series or 30020 series accessory hose assembly
116	Scott	900055-42 900055-43 900055-56 900055-57	802167-01 or 802167-20 facepiece 802240-01 harness assembly 802880-01 regulator 802298-01 regulator and coupling assembly 801935-03 cylinder and valve assembly with 802200-01 or 800300-01 harness (Below 32°F add 802819-01 nosecup or 60158-00 lens prep to 802240-01 facepiece)
117	SurvivAir Div. USD Corp.	9039-00 9040-00	9039-01 bottom case assembly 9039-02 top case assembly 9039-26 cylinder and valve assembly 9039-20 canister and valve assembly 9039-74 breathing bag 9039-54 regulator assembly
118	Nat. Draeger	4059192, 4059193 4059194, 4059195 4059196, 4059197 4059198, 4059199	R50092 fcepiece R50821 lung demand regulator R40644 basic apparatus 4052004 cylinder and valve 4059155 thru 4059158 or 4059162 thru 4059165 manifold 4059061, 4059062, or 4059063 airline hose (add panorama nosecup for use below 32°F)

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
119	Nat. Draeger	4059200, 4059201 4059202, 4059203 4059204, 4059205 4059206, 4059207	R50092 facepiece R50821 lung demand regulator R40644 basic apparatus 4052004 cylinder and valve 4059155 thru 4059158 or 4059162 thru 4059165 manifold 4059061, 4059062, or 4059063 airline hose (add panorama nose cup for use below 32°F)
120	Nat. Draeger	4059184, 4059185 4059186, 4059187 4059188, 4059188 4059190, 4059191	R50092 facepiece R50821 lung demand regulator R40644 basic apparatus 4059144 cylinder and valve 4059155 thru 4059158 or 4059162 thru 4059165 manifold 4059061, 4059062, or 4059063 airline hose (add panorama nose cup for use below 32°F)
121	Globe	2809, 2809-4	2911 facepiece & pressure demand valve assy. 1058-24 cylinder valve & gauze assembly 1786 Holster 2956-6 regulator assembly with 1860-25, 1860-50 or 1860-100 air supply hose or 2956-8 regulator assembly with 1850-25, 1850-50 or 1850-100 air supply hose (below 32°F add 2254 nose cup)
122	Globe	2805, 2805-4	2911 facepiece & pressure demand valve assy. 1058-24 cylinder valve & gauze assembly 1552 Bag 2956-7 regulator assembly with 1860-25, 1860-50 or 1860-100 air supply hose or 2956-9 regulator assembly with 1850-25, 1850-50 or 1850-100 air supply hose (below 32°F add 2254 nose cup)

\* Denotes obsolete or unavailable



Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
123	MSA	470199, 471955, 471956, 471957, 471958, 471959 471960, 471961, 471962, 470740, 471989, 471990, 471991, 471992 471993, 471994, 471995, 471996	7-212-1 (461414) 7-212-2 or 7-212-3 facepiece 470734 breathing tube 455660 cylinder and valve assembly 7-398-1 regulator 470198 carrier assembly 455021 and/or 455022 air supply hose (below 32°F. add 96671 nose cup assy.
124	Scott	900555-01 900555-02 900555-03 900555-04	802167-01 or 802167-20 facepiece assembly with 802240-01 harness assembly 803225-01 regulator assembly 803222-01 regulator and coupling assembly 803221-01 cylinder valve assembly in combination with 802200-01 or 800300-01 harness (below 32°F add 802819-01 nose cup on 60158-00 lens preparation to 802167-01 or 802167-20)
125	Scott	900550-01 900550-02 900550-03 900550-04	802167-01 or 802167-20 facepiece assembly with 802240-01 harness assembly 803224-01 regulator assembly 803222-01 regulator and coupling assembly 803221-01 cylinder valve assembly in combination with 802200-01 or 800300-01 harness (below 32°F add 802819-01 nose cup on 60158-00 lens preparation to 802167-01 or 802167-20)

-189-

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
126	Scott	900565-01 900565-02 900565-03 900565-04	802167-01 or 802167-20 facepiece assembly with 802240-01 harness assembly 803225-01 regulator assembly 803222-01 regulator and coupling assembly 803220-01 cylinder valve assembly in combination with 803223-01 regulator and coupling and 30010 series hose or 803223-02 regulator & coupling and 30020 series hose (below 32°F)
127	Scott	900560-01 900560-02 900560-03 900560-04	802167-01 or 802167-20 facepiece assembly with 802240-01 harness assembly 803221-01 cylinder and valve 802200-01 harness with 803223-01 regulator and 30010 series hose or 803223-02 regulator & coupling and 30020 series hose (below 32°F)
128	Bendix	7010200-1 7010200-2	3525393-1 or 7010278-1 Facemask assembly 7010279-02 or 7010279-04 control module, regulator and hose assembly 7010196-1 cylinder assembly 7010280-2 cylinder carrier assembly
129	Bendix	7010199-1 7010199-2	3525393-1 or 7010278-1 Facemask assembly 7010279-02 or 7010279-04 control module, regulator and hose assembly 7010193-1 cylinder assembly 7010280-2 cylinder carrier assembly
130	USD Corp.	9842-00, 9842-01 9842-02, 9842-03	9100-99 reducer, 9106-00 regulator 9717-00 facemask and hose assembly 9450-20 back pack 9100-90 remote gauge 9161-03 cylinder and valve

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
131	USD Corp.	9882-00, 9882-01 9882-02, 9882-03 9882-10, 9882-11 9882-12, 9882-13	9100-55 reducer, 9882-98 or 9882-99 air hose assembly, 9304 air supply hose 9717-00 facemask and hose assembly 9450-20 back pack 9100-90 remote gauge 9161-03 cylinder and valve
132	AGA	4515	336 890 018 mask assembly 336 890 004 regulator assembly 336 890 005 harness assembly 336 890 006 cyclinder assembly
133	AGA	4530	336 890 018 mask assembly 336 890 001 regulator assembly 336 890 005 harness assembly 336 890 006 cyclinder assembly
134	AGA	915	335 890 018 mask assembly 336 890 022 regulator assembly 336 890 023 harness assembly 336 890 024 cyclinder assembly 336 980 023 and/or 336 980 010 and/or 336 980 011 airline hose
135	Bendix	7010420-1, 7010420-2 7010420-3, 7010420-4 7010420-5, 7010420-6 7010420-7, 7010420-8	7010278-1 face mask assembly 7010423-1, -2, -3, -4 control module, regulator & hose assy 3525909-1 or -2 cylinder assembly 7010280-1 cylinder carrier assembly 7010411, 7010413, 7010415, or 7010417, airline hose
136	Bendix	7010421-1, 7010421-2 7010421-3, 7010421-4	7010278-1 face mask assembly 7010423-5, -6, -7, -8 control module, regulator & hose assy 7010196-1 30 minute cylinder assembly 7010280-4 cylinder carrier assembly 7010411, 7010413, 7010415, or 7010417, airline hose

\* Denotes obsolete or unavailable

Table III-1. Self-contained breathing apparatus component parts, by approval number

Approval number TC-13F-	Approval issued to	Model number(s)	Component parts, number(s) and description
137	Bendix	7010422-1, 7010422-2 7010422-3, 7010422-4	7010278-1 face mask assembly 7010423-5, -6, -7, -8 control module, regulator & hose assy 7010193-1 60 minute cylinder assembly 7010280-4 cylinder carrier assembly 7010411, 7010413, 7010415, or 7010417, airline hose

\* Denotes obsolete or unavailable

Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
82	MSA	455299	455299, respirator assembly.
83	Drager	810 910	FSR810, respirator assembly. FSR910, respirator assembly.
84	MSA	461481 461482 461483 461484 461485 461486	7-203-2, 7-203-3, 95940, 84304, or 96680 (7-223-1 or 7-203-1) facepiece. 88306, 457168, or 457175, breathing tube assy. 84937 or 84938, harness. 461480 (TC-14G-84), canister.
85	Scott	601211-17 601221-17 60111-17 60121-17 601511-17 601521-17	742, 805, or 600121, facepiece. 6108-10 or 6110-27, breathing tube assembly. 565 or 600309-00, harness. 084-VCL (TC-14G-85), canister.
86	MSA	448983 448984 448985 448986	95940, 96679, 463705, 464557, or 96680 (7-223-1, 7-203-2, 7-203-3, or 7-203-1) facepiece. 448972 (TC-14G-86), canister.
87	MSA	448975 448976 448977 448978	95940, 96679, 463705, 464557, or 96680, (7-223-1, 7-203-2, 7-203-3 or 7-203-1) facepiece. 448974 (TC-14G-87), canister.
88	MSA	448979 448980 448981 448982	95940, 96679, 463705, 464557, or 96680, (7-223-1, 7-203-2, 7-203-3 or 7-203-1) facepiece. 448973 (TC-14G-88), canister.
89	MSA	460131 460132 460133 460134	95940, 84304, or 96680, (7-223-1, 7-203-2, 7-203-3 or 7-230-1) facepiece 460113 (TC-14G-89), canister.

\* Denotes obsolete or unavailable



Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
91	Siebe-Norton	7820 * 7820S * 7829 * 7829S * 7820N * 7820SN * 7829N* 7829SN *	7600-9 or 7600-9S, facepiece. 780060 or 780061, hose assembly. 780039 or 780041, harness assembly. 780062, connector. 7800-2VC (TC-14G-91), canister.
92	MSA	461133 461134 461140 461141	95940, 96679, 463705, 464557, or 96680, (7-203-1 or 7-223-1) facepiece) 461132 (TC-14G-92), canister.
93	Willson	2164F 2264F	2100 or 2200, facepiece assembly. 64F (TC-14G-93), canister.
94	Willson	2161F 2261F	2100 or 2200, facepiece assembly. 61F (TC-14G-94), canister.
95	Willson	2162F 2262F	2100 or 2200, facepiece assembly. 62F (TC-14G-95), canister.
96	MSA	465331 465327 471839 471840	96680, facepiece assembly (7-203-1, 7-203-2, 7-203-3). 88306 or 457175, breathing tube assembly. 84937 or 84938, harness. 471838 or 465363 (TC-14G-96), canister.
97	MSA	448932 448933 448934 448935 448920 448921 448922 448923 448924 448925	95940, 96680, facepiece assembly (7-203-1 7-203-2, 7-203-3 or 7-223-1). 88306, 457175, or 457168, breathing tube assembly. 84937 or 84938, harness. 448965 (TC-14G-97), canister. 448969 (TC-14G-97), canister. 449888 (TC-14G-97) canister.

\* Denotes obsolete or unavailable



Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
98	MSA	460125 460126 460127 460128 460129 460130	95940 or 96680, facepiece assembly (7-203-1, 7-203-2, 7-203-3 or 7-223-1) 88306, 457175, or 457168, breathing tube assembly. 84937 or 84938, harness. 460116 (TC-14G-98), canister.
99	MSA	448940 448941 448942 448943	95940 or 96680, facepiece assembly (7-203-1, 7-203-2, 7-203-3 or 7-223-1). 88306 or 457175, breathing tube assembly. 84937 or 84938, harness. 448966 (TC-14G-99), canister. 465326 (TC-14G-99), canister.
100	MSA	460119 460120 460121 460122 460123 460124	95940 or 96680, facepiece assembly (7-203-1, 7-203-2, 7-203-3 or 7-223-1). 88306, 457175, or 457168, breathing tube assembly. 84937 or 84938, harness. 460117 (TC-14G-100), canister.
101	MSA	448926 448927 448928 448929 448930 448931 448936 448937 448938 448939	95940 or 96680, facepiece assembly (7-203-1, 7-203-2, 7-203-3 or 7-223-1). 88306, 457175, or 457168, breathing tube assembly. 84937 or 84938, harness. 448964 (TC-14G-101), 448967 (TC-14G-101) or 448968 (TC-14G-101), canister.

-195-

\* Denotes obsolete or unavailable

Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
102	Scott	6030-1108 6030-1208 6030-2208 6030-2108 6030-3108 6030-3208 6030-4108 6030-4208 6030-5108 6030-5208	600100-00, 600100-01, or 801450-40, facepiece. 802167-20 or 802167-01, mask facepiece. 802240-01, harness assembly. 802472-01, canister adapter. 600252-08, canister assembly.
103	Scott	6030-1104 6030-1204 6030-2104 6030-2204 6030-3104 6030-3204 6030-4104 6030-4204 6030-5104 6030-5204	600100-00, 600100-01, or 801450-40, facepiece. 802167-20 or 802167-01, mask assembly. 802240-01, harness. 802472-01, canister adapter. 600252-04, canister assembly.
104	Scott	6030-1113 6030-1213 6030-2113 6030-2213 6030-3113 6030-3213 6030-4113 6030-4213 6030-5113 6030-5213	600100-00 or 600100-01, or 801450-40, facepiece or 802167-01, or 802167-20 mask facepiece; with 802240-01, harness assembly. 802472-01, adapter assembly. 600252-13 (TC-14G-104), canister.
105	MSA	466225 466226	84304, 95940, 96679, 96680, 463705, 466284, 7-203-1, 7-203-2, 7-203-3, 464557, facepiece assembly. 466221 (TC-14G-105), canister.

\* Denotes obsolete or unavailable

Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
106	MSA	466231 466232	84304, 95940, 96679, 96680, 463705, 464557, or 466284, facepiece assembly. 466219 (TC-14G-106), canister.
107	MSA	466227 466351 466228 466350	84304, 95940, 96679, 96680, 463705, 464557, 7-203-1, 7-203-2, 7-203-3, 466284, facepiece assembly. 466222 (TC-14G-107), canister.
108	MSA	466229 466230	84304, 95940, 96679, 96680, 463705, 464557, 7-203-1, 7-203-2, 7-203-3, 466284, facepiece assembly. 466220 (TC-14G-108), canister.
109	Replaced by TC-14G-101		
110	Siebe-Norton	7601L 7601LN * 7601LS 7601LSN *	7600-8, 7600-8S, 7600-8N, or 7600-SN, facepiece assembly. 7600-1L (TC-14G-110), canister.
111	Siebe-Norton	7604L 7604LS 7604LN * 7604SLN *	7600-8 or 7600-8S (7600-8SN *) facepiece assembly, 7600-4L (TC-14G-111) canister
112	MSA	469039, 469040	7-203-1, 7-203-2, 7-203-3 or 7-223-1 facepiece 469041 (TC-14G-112) canister
113	MSA	468921	7-250-1, 7-250-2 or 7-250-3, facepiece, 456651 or 457158 breathing tube, 466058, 466075 or 466076, 471533 adapter B1072-8 belt 466221 (TC-14G-105) canister

\* Denotes obsolete or unavailable

Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
114	MSA	468922	7-250-1, 7-250-2 or 7-250-3 facepiece, 456651 or 457158 breathing tube, 466058, 466075 or 466076 adapter B1072-8 belt 466219 (TC-14G-106) canister
115	MSA	469268 469269	7-223-1, 7-203-1 7-203-2 or 7-203-3 full facepiece 456651 or 457158 breathing tube 471533, 466058, 466075 or 466076 adapter B1072-8 belt 466220 (TC-14G-108) canister
116	MSA	469270	7-250-1, 7-250-2 or 7250-3 facepiece, 456651 or 457158 breathing tube, 466058, 466075 or 466076, 471533 adapter B1072-8 belt 466220 (TC-14G-108) canister
117	Scott	6030-1157 6030-1257 6030-2157 6030-2257 6030-3157 6030-3257 6030-4157 6030-4257 6030-5157 6030-5257	600100-00, 600100-01, 801450-40, or 802167-01 or 802167-20 full facepiece 600252-57 (TC-14G-117) canister 802240-01 harness assembly 802472-01 canister adapter

\* Denotes obsolete or unavailable

Table III-2. Gas masks component parts, by approval number.

Approval number TC-14G-	Approval issued to	Model number(s)	Component parts, number(s) and description
118	Scott	6030-1175 6030-2175 6030-3175 6030-4175 6030-1275 6030-2275 6030-3275 6030-4275 6030-5175 6030-5275	600100-01, 600100-00, 801450-40 or 802167-01 or 8020167-20 full facepiece 802240-01 harness assembly 802472-01 canister adapter 600252-75 (TC-14G-118) canister
119	Pirelli	4333.2011	4333.100 C607 single full facepiece 4341.1564 (TC-14G-119) Dirin 300/OV canister
120	Pirelli	4333.2014	4333.100 C607 single full facepiece 4341.1874 (TC-14G-120) DIRIN 500/OV-P3 canister
121	Pirelli	4333.2012	4333.100 C607 single full facepiece 4341.1566 (TC-14G-121) DIRIN 300/AMM canister
122	Racal	BE3/A BE7/A	55-01-04 or 57-01-04 full facepiece 22-01-02 turbo-unit 60-30-09 battery pack RAS1900 hose clamp 22-25-00 belt 22-10-33 (TC-14G-122) canister
123	Racal	BE3/B BE7/B	55-01-04 or 57-01-04 full facepiece 22-01-02 turbo-unit 60-30-09 battery pack RAS1900 hose clamp 22-25-00 belt 22-10-34 (TC-14G-123) canister

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
64	Cesco	PI-800-AA PI-800-DA PI-800-NA PI-800-AAHF	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 800-2 or 800-21, breathing tube assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. 800-6, quick disconnect. 800-5 800-5-HF harness. For Type CE add W-30-2 or W-30A cover lens or W-30SB-2, screen to the above.
64	U.S. Safety	PI-800-AA PI-800-DA PI-800-NA PI-800-AAHF	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 800-2 or 800-21, breathing tube assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. 800-6, quick disconnect. 800-5, 800-5-HF harness. For Type CE add W-30-2 or W-30A cover lens or W-30SB-2, screen to the above.
64	Wheeler Protective Apparel	17032 17032H 17036 17036H	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 800-2 or 800-21, breathing tube assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. 800-6, quick disconnect. 800-5, 800-5-HF harness. For Type CE add W-30-2 or W-30A cover lens or W-30SB-2, screen to the above.
65	SurvivAir	9011-12 9811-12	9404-00 or 9424-00, facepiece and regulator assembly. 9454-00, waist belt. 9304-11 through 20, 9304-68, or 9304-80 through 83, airline hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
66	SurvivAir	9011-14 9811-14	9405-02 or 9424-02, facepiece and regulator assembly. 9454-00, waist belt. 9304-41 through 50, 9304-70 through 73, or 9304-85, airline hose.
67	SurvivAir	9011-13 9811-13	9405-00 or 9425-00, facepiece and regulator assembly. 9454-00, waist belt. 9304-11 through 20, 9304-68 or 9304-80 through 83, airline hose.
68	SurvivAir	9011-15 9811-15	9405-02 or 9425-02, facepiece and regulator assembly. 9454-00, waist belt. 9304-41 through 50, 9304-70 through 73, 9304-85, airline hose.
69	3M	W-840-100/50/25 W-286-100/50/25	W-5002, helmet. W-2907, air-regulating valve and W-5114 breathing tube assembly. W-9435, air supply hose.
		W-810-100/50/25	W-5003 BA, helmet. W-2907, air-regulating valve and W-5114 breathing tube assembly. W-9435, air supply hose.
	3M Pauli&Griffin* Bowen Tools * Clemco * Empire Abrasive * Kelco Sales * Panyborn *	W-870-100/50/25	W-5005, helmet. breathing tube assembly. W-9463, belt. W-9435, air supply hose. W-2907 air regulator valve W-5114 breathing tube

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
	3M	W-858-100/50/25	W-5006 BA, helmet. W-2907, air-regulating valve and W-5114 breathing tube assembly. W-9435, air supply hose.
		W-856-100 L,M, W-856-50 L,M, W-856-25 L,M, W-856-100S * W-856-50S * W-856-25S *	W-2810, hood. W-2907, air-regulating valve and W-5114 breathing tube assembly. W-9435, air supply hose.
		W-352-25/50/100	W2907 air regulating valve W3021 extended hardcap W2866 breathing tube W2929 25/50/100 self storing hose
		W-280-100/50/25	W-2907, air regulating valve. W-5201, economy hood and vest. W-9435, air supply hose. W-5114 or W-5115, breathing tube.
		W-283-100/50/25	W-2907, air regulating valve. W-2858, grinding helmet. W-9435, air supply hose. W-5114, breathing tube.
		W-292-100/50/25 *	W-2907, air regulating valve. W-2875, softcap. W-9435, air supply hose. W-2866, breathing tube.
	3M	W321-100S * W-321-100M/L	W-2907, air regulating valve W-2810-S, economy hood/vest W-5114, breathing tube ins. W-2929-25, self-storing hose

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
	3M	W-321-50M/L W-321-50S *	W-2907, air regulating valve W-2810-S, economy hood/vest W-5114, breathing tube ins. W-2929-50, self storing hose
	3M	W-321-25M/L W-321-25S *	W2907, air regulating valve W-2810-S, economy hood/vest W-5114, breathing tube ins. W-2929-25, self storing hose
	3M	W-318-100/50/25	W-2907, air regulating valve W-2860, hard cap w/ shroud W-2866, breathing tube W-2929, self storing hose
	3M	W-346-25/50/100	W-2907 air regulating valve W-3021 extended hardcap W-2866 breathing tube W-9435-25/50/100 high pressure hose
	3M	W-314-100/50/25	W-2907, air regulating valve W-5003, welding helmet W-5114, breathing tube ins. W-2929, self storing hose
	3M	W-313-100/50/25	W-2907, air regulating valve W-5005, general purpose helmet W-5114, breathing tube ins. W-2929, self-storing hose
	3M	W-308-100/50/25	W-2907, air regulating valve W-5006, abrasive blasting helmet W-5114, breathing tube ins. W-2929, self-storing hose

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
	3M	W-329-100/50/25	W-2907, air regulating valve W-2975, supplied air helmet W-5114, breathing tube W-2929, self-storing hose
	3M	W-332-100/50/25	W-2907, air regulating valve W-2975, supplied air helmet W-5114, breathing tube W-9435, high pressure hose
	3M	W-335-100/50/25 *	W-2907, air regulating valve W-2985, sandblast supplied air helmet W-5114, breathing tube W-2929, self-storing air hose
	3M	W-338-100/50/25 *	W-2907, air regulating valve W-2985, sandblast supplied air helmet W-5114, breathing tube W-9435, high pressure hose
70	3M	W-820-100/50/25	W-5003, helmet W-2862, vortex with W-5114 breathing tube W-9435, air supply hose
	3M	W-347-25/50/100	W-2862 vortex cooling assembly W-3021 extended hardcap W-2866 breathing tube W-9435 high pressure tube
	3M	W-888-100/50/25	W-5006, helmet
	Pauli&Griffin	*	W-2862, vortex with W-5114, breathing tube
	Bowen Tools	*	W-9435, air supply hose
	Clemco	*	
	EmpireAbrasive	*	
	Kelco	*	
	Pangborn	*	

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		W-880-100/50/25	W-5005, helmet. W-2862, vortex with W-5114 breathing tube. W-9435, air supply hose.
		W-890-100/50/25	W-5002, helmet. W-6803 CA, vortex with W-5114, breathing tube. W-9435, air supply hose.
		W-881-100,-M,-L W-881-50/M/L W-881-25/M/L W-881S * W-881-50S * W-881-25S *	W-2810, hood. W-2862, vortex with W-5114, breathing tube. W-9435, air supply hose.
		W-287-100/50/25	W-2860, helmet. W-2862, vortex W-2860, breathing tube W-9435, air supply hose
		W-281-100/50/25	W-2862, air and temperature regulating valve. W-9435, air supply hose. W5201, economy hood and vest. W-5114, breathing tube assembly.
		W-284-100/50/25	W-6803 CA, vortex with W5114 breathing tube and belt. W-2858, helmet. W-9435, air supply hose.
		W-293-100/50/25 *	W-2862, vortex with belt. W-2875, softcap. W-9435, air supply hose. W-2866, breathing tube.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		W-354/25/50/100	W-2862 Vortex cooling assembly W-3021 extended hardcap W-2866 breathing tube W-2929-25/50/100 self storing hose
3M		W-322-100/M/L W-322-100S* W-322-25M/L W-322-50M/L W-322-50S* W-322-25S*	W-2862, vortex W-2810/S/M/L economy hood/vest W-5114 breathing tube ins. W-2929, self-storing hose
3M		W-317-100/50/25	W-2862, vortex W-2860, hardcap w/ shroud W-2866, breathing tube W-2929, self-storing hose
3M		W-315-100/50/25	W-2862, Vortex W-5003, welding helmet W-5114, breathing tube ins. W-2929, self-storing hose
3M		W-311-100/50/25	W-2862, vortex W-5005, general purpose helmet W-5114, breathing tube ins. W-2929, self-storing hose
3M		W310-100/50/25	W-2862, vortex W-5006, abrasive blasting helmet W-5114, breathing tube ins. W-2929, self-storing hose
3M		W-328-100/50/25	W-2862, vortex W-2975, supplied air helmet W-5114, breathing tube W-2929, self-storing air hose

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
	3M	W-330-100/50/25	W-2862, vortex W-2975, supplied air helmet W-5114, breathing tube W-9435, high pressure hose
	3M	W-333-100/50/25 *	W-2862, vortex W-2985, sandblast supplied air helmet W-5114, breathing tube W-2929, self storing hose
	3M	W-336-100/50/25 *	W-2862, vortex W-2985, sandblast supplied air helmet W-5114, breathing tube W-9435, high pressure hose
71	Scott	4616-11, 4616-12 4616-15, 4616-21 4616-22, 4616-25 4622-11, 4622-12 4622-15, 4622-21 4622-22, 4622-25	742 or 4704, facepiece. 6119, breathing tube. 4196 or 4196-1, flow control valve and cartridge assembly. 4286, air supply hose. 618, head harness.
72	Scott	4616-18, 4616-19 4616-28, 4616-29 4622-18, 4622-19 4622-28, 4622-29	742 or 4704, facepiece. 6119, breathing tube. 4199 or 4199-1, flow control valve and cartridge assembly. 4225, air supply hose. 618, head harness
73	Scott	802230	801450-40/41, facepiece assembly or 802167-01, facepiece with 802240-01 head harness and 802474-01, adapter assy. 800227-00, regulator assembly. 26022-01/03, supply hose or 26022-01/03, supply hose with 26025-01, strap and belt assembly and 30010/30020 series extension hose.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
74	Scott	801548	801450-05, facepiece assembly or 802240-01, facepiece with 802240-01, head harness and 802474-01, adapter assy. 802236-01, regulator assembly. 802235-01, exhalation valve assembly. 26022-01/03, supply hose or 26022-01/03, supply hose with 26025-01, strap and belt assembly and 30010/30020 series extension hose.
75	MSA	457165 94988 84283 457164 93928 46539	7-203-1, 7-203-2, 7-203-3, 7-223-1, 96680, 95940, or 94331, facepiece. 457158, breathing tube assembly. 81070 or 92656, regulator-connector. 9961, web belt. 455021 or 455022, hose.
77	MSA	457623	7-203-1, 7-203-2, 7-203-3, 96680, facepiece. 88306, 464509, breathing tube assembly. 460626, harness assembly. 460625, stake and funnel assembly. 17273, air supply hose.
78	MSA	460862 460863 460864 460865	7-203-1, 7-203-2, 7-203-3, 7-223-1, 94331, 95940, or 96680, facepiece with 9961, web belt or 460861 facepiece with 78362 harness. 457158, breathing tube assembly. 5-397-1 or 460814, control valve or 5-395-1 connector. 455021 and/or 455022, air supply hose. 469595 cartridge holder with 459322 or 459315 filter accessory

\* Denotes obsolete or unavailable

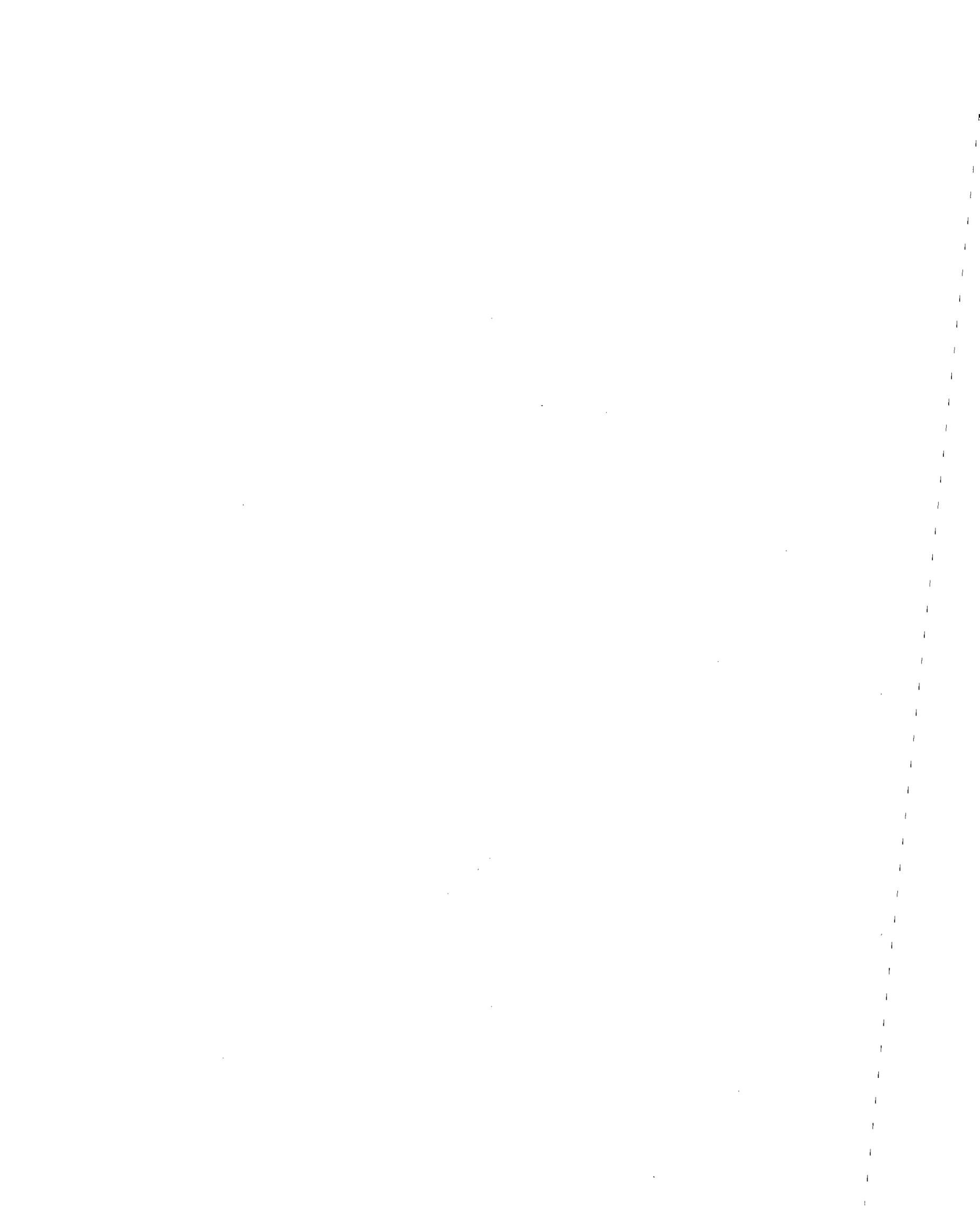


Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
		461708 461717 461718 461719	7-203-1, 7-203-2, 7-203-3, 7-223-1, 94331, 95940, 96680, facepiece with 9961 web belt or 460861 facepiece with 78362 harness. 457158, breathing tube assembly. 5-397-1 control valve or 461706, valve or 5-395-1 connector. 455021 and/or 455022, air supply hose. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory)
79	Encon	6400	6400-1, helmet and safety cap assembly. 6400-6, inner cape with 6400-5, 6400-5L, 6400-16-5 or 6400-16-5L, outer cape. 6400-10, cold tube. 6400-9, air supply hose assembly. 6400-7, personal air conditioner or 6400-15, air control valve. 6400-16, welder's lens adapter. 6400-3, primary window. 6400-4, cover window. 6400-8, belt.
79	Schmidt	6400	6400-1, helmet and safety cap assembly. 6400-6, inner cape with 6400-5, 6400-5L, 6400-16-5, or 6400-16-5L, outer cape. 6400-10, cold tube. 6400-9, air supply hose assembly. 6400-7, personal air conditioner or 6400-15, air control valve. 6400-16, welder's lens adapter. 6400-3, primary window. 6400-4, cover window. 6400-8, belt.

\* Denotes obsolete or unavailable

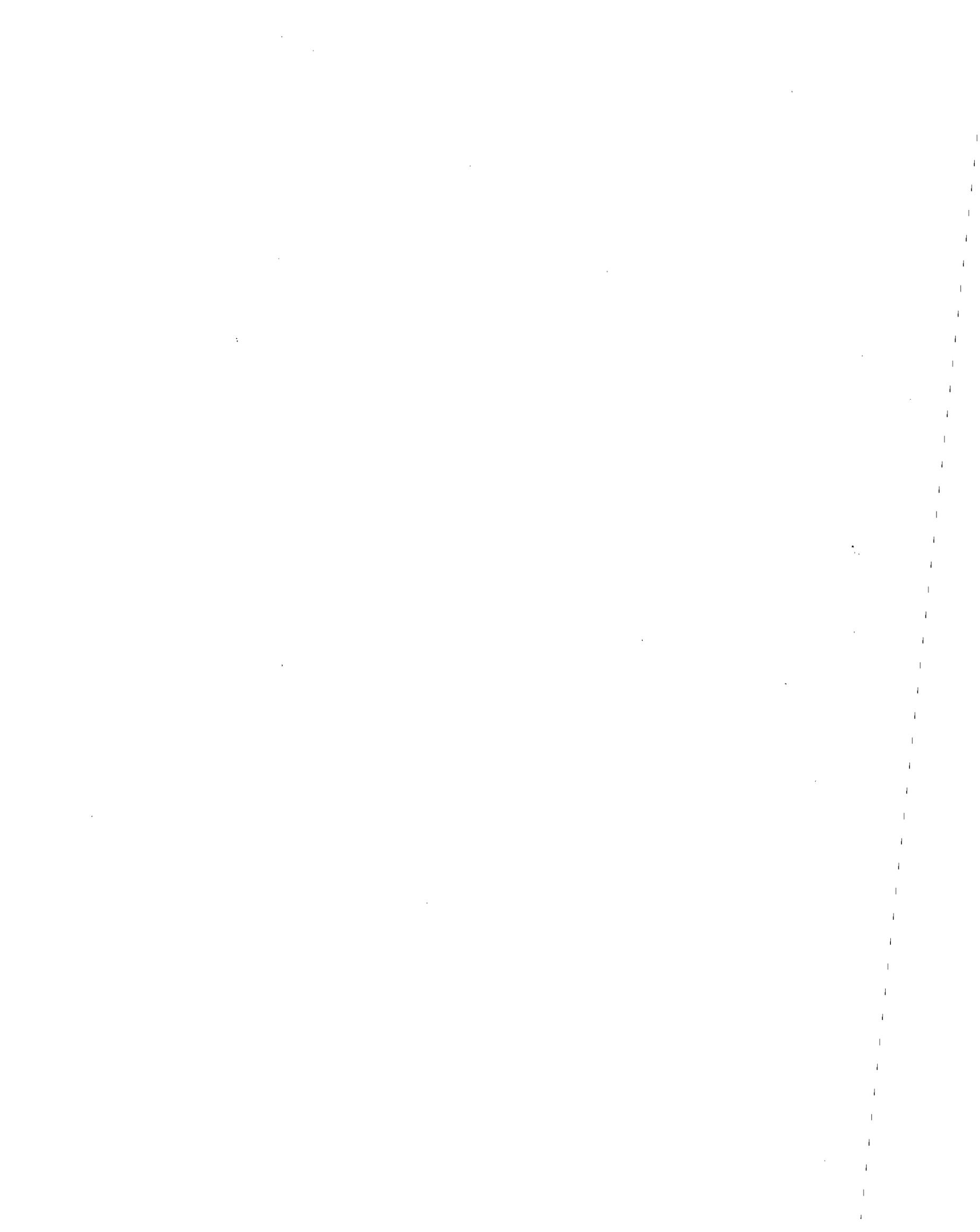


Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
79	Schmidt	01-6401-37 01-6401-38 01-6401-39 01-6401-40 01-6401-41 01-6401-42	01-6401-02 or 01-6402-01 hood 01-6320-14 cold tube 01-6320-14 cold tube 01-6400-03 primary window 01-6400-04 window cover 01-6400-05 outer short cape 01-6400-15 direct air valve 01-6400-13, 01-6400-12, -37 hose
79	Encon	01-6401-31 01-6401-32 01-6401-33 01-6401-34 01-6401-35 01-6401-36 01-6451-31 01-6451-32 01-6451-33 01-6451-34 01-6451-35 01-6451-36	01-6401-01 white hood 01-6400-03 window 01-6400-15 direct air valve 01-6400-04 cover window 01-6400-05 outer short cape 01-6400-06 inner cape 01-6320-14 cold tube 01-6400-08 hose 01-6400-13, 01-6406-37, 01-6400-12 hose
80	MSA	460903	460886, hood. 94379, cape. 95302, filter. 460893, filter holder. 9961, web belt. 5-397-1, 460814, 473828, 473829, or 473830 valve. 469595 cartridge holder with 459322 filter cartridge 455021 or 455022, air supply hose.

-916-

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		460904	460886, hood. 94029, collar. 95302, filter. 460893, filter holder. 9961, web belt. 5-397-1 or 460814, valve. 469595 cartridge holder with 459322 filter cartridge 455021 or 455022, air supply hose.
		460905	460886, hood. 94379, cape. 95302, filter. 460893, filter holder. 9961, web belt. 5-395-1 or 460829, connector. 469595 cartridge holder with 459322 filter cartridge 455021 or 455022, air supply hose.
		460906	460886, hood. 94029, collar. 95302, filter. 460893, filter holder. 9961, web belt. 5-395-1 or 460829, connector. 469595 cartridge holder with 459322 filter cartridge 455021 or 455022, air supply hose.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
81	MSA	460907	72800 and 460885, hood. 94029, collar. 5-397-1, 460814, valve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		460908	460885, hood. 94417, cape. 5-397-1, 460814, calve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		460909	460885, hood. 450924, cape. 5-397-1, 460814, calve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		460910	460885, hood. 94488, collar. 5-397-1, 460814, calve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.

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\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		461713	72800 and 460885, hood. 94029, collar. 5-397-1, 460814, valve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		461714	460885, hood. 94417, cape. 5-397-1, 460814, valve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		461715	460885, hood. 450924, cape. 5-397-1, 460814, valve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
		461716	460885, hood. 94488, collar. 5-397-1, 460814, valve or 5-395-1 connector. 9961, web belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory). 455021 or 455022, air supply hose.
82	Pulmosan	AL180 #10168	10939, facepiece and breathing tube assembly. 10942, belt with orifice coupler assembly. 20138, 20141, or 20144, air supply hose.

\* Denotes obsolete or unavailable

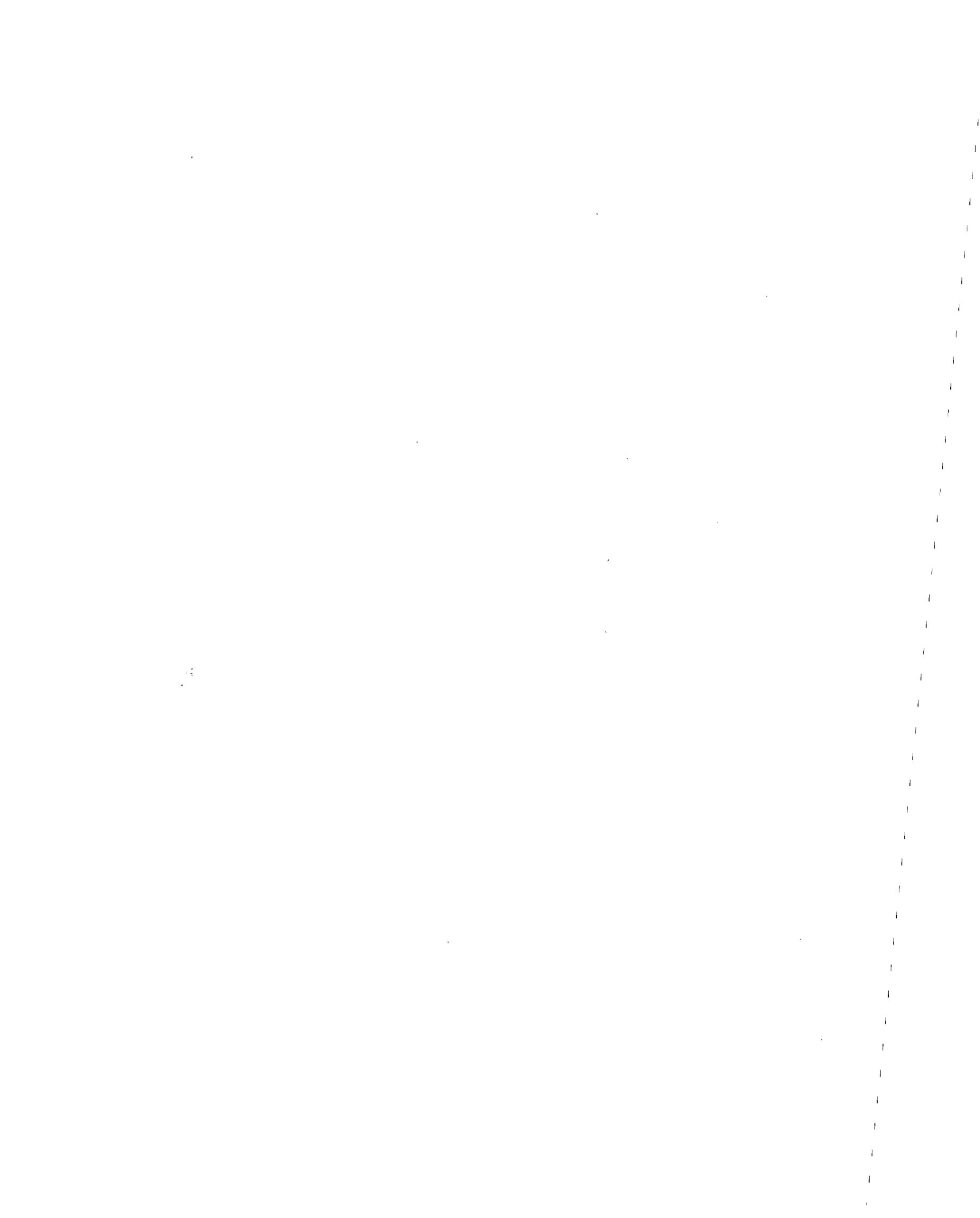


Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, *number(s) and description
83	Willson	1810 1820	R726 or R727, facepiece. R728, breathing tube subassembly. R729, airline belt subassembly. R714, air supply hose.
84	Bullard Anderson Bowen A-Bec Pauli&Griffin Air Components Empire Kelco Porter Warner Titan Clark Sand Key Houston Sulliblast Ace Enterprises Clemtex Schmidt Quaker State Key Houston	77 46	77-0, helmet assembly, 464, capes, 46-4 HP or 77-AC, valves. V-10-25-ST or V-10-25-EXT, air supply hoses. 77-1-B and 77-1, lenses. 690-2 air control/air entry system
85	Clemco	46(PCE)	46-0, helmet assembly, 464, capes. 46-4-HP or HCE, valves. V-10-25-ST, V-10-25-EXT, V-10-50-EXT or V-10-100-EXT, air-supply hoses. 46-1-B and 46-1, lenses.
86	AO	R6099* R5099	51282 or 50243, respirator subassembly. 51520, breathing tube. 51281, valve and belt assembly. 56030, 56031, or 56032, air supply hose.
87	3M	W-270-100/50/25	W-2817, vortemp with W5114 breathing tube and belt. W5005, helmet. W-9435, air supply hose.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
	3M	W-271-100/50/25	W-2817, vortemp with W5114 breathing tube and belt.
	Kelco	"	W-5006 BA, helmet.
	Panyborn	"	W-9435, air supply hose.
	Pauli&Griffin	"	
	Bowen Tools	"	
	Clemco	"	
	Empire Abrasive	"	
	3M	W-353-25/50/100	W-2863 vortemp, heating assembly W-3021 extended hardcap W-2866 breathing tube W-2929-25/50/100 self storing hose
		W-272-100/50/25	W-2817, vortemp with W5114 breathing tube and belt. W-5003 BA, helmet. W-9435, air supply hose.
		W-274-100,M,L	W-2863, vortemp with W5114 breathing tube and belt.
		W-274-50,M,L	W-2810, hood.
		W-274-25,M,L	W-9435, hose.
		W-274-100S *	
		W-274-50S *	
		W-274-25S *	
		W-277-S,-M,-L *	W-2817, vortemp with W5114 breathing tube and belt. W-2850, softcap. W-9435, air supply hose.
		W-282-100/50/25	W-2863, vortemp with W5114 breathing tube and belt. W-5201, hood. W-9435, air supply hose.
		W-285-100/50/25	W-2862, vortemp with W5114 breathing tube and belt. W-2858, helmet. W-9435, air supply hose.

\* Denotes obsolete or unavailable

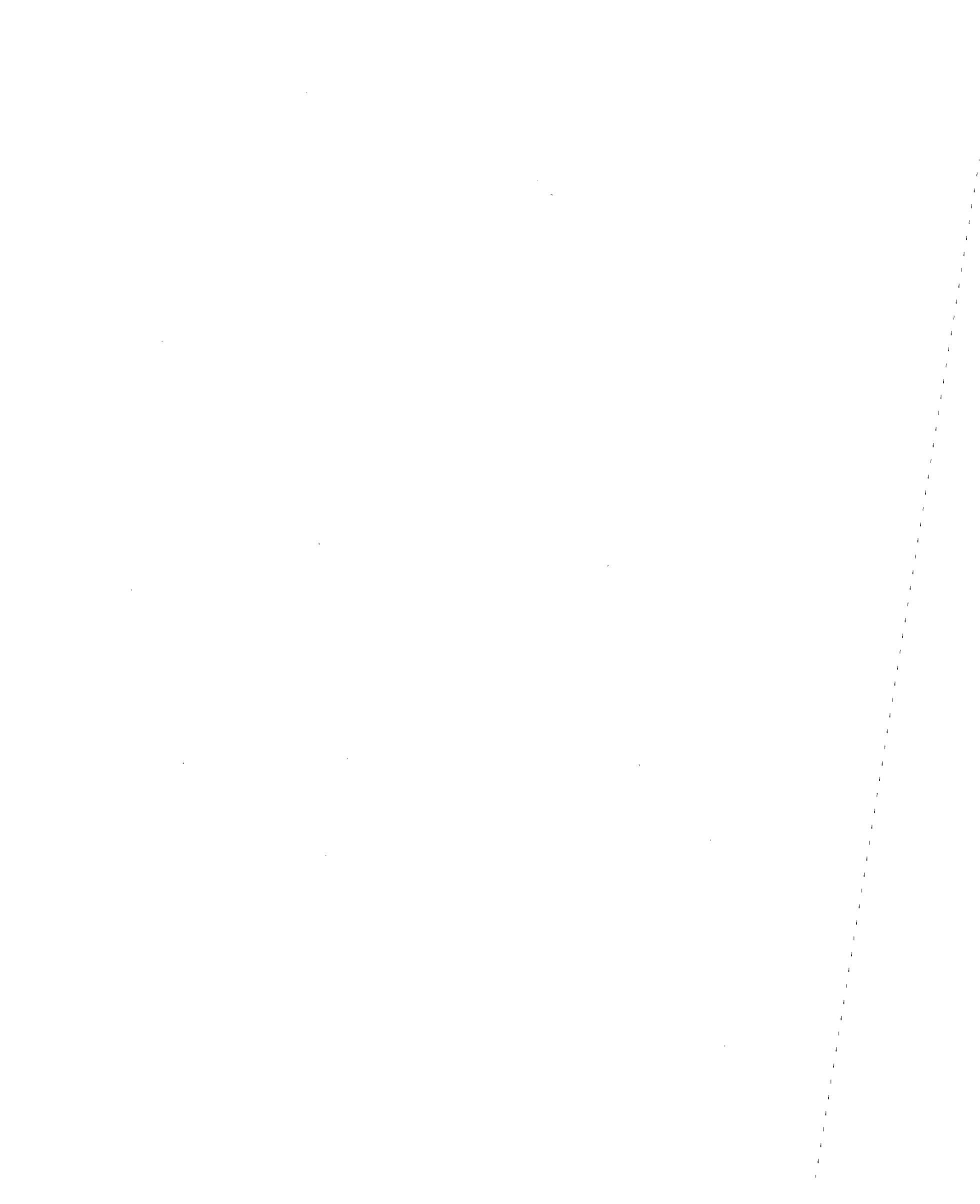


Table III-3 Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
		W-294-100/50/25 *	W-2863, vortemp. W-2875, softcap. W-9435, air supply hose. W-2866, breathing tube assembly.
		W-288-100/50/25	W-2863, vortemp W-2863, hardcap W-9435, air supply W-2866, breathing tube
	3M	W-320-100/M/L W-320-50/M/L W-320-25/M/L W-320-100S * W-320-50S * W-320-25S *	W-2863, vortemp W-2810, economy hood/vest W-5114, breathing tube ins. W-2929, self-storing hose
	3M	W-319-100/50/25	W-2863, vortemp W-2860, hardcap w/shroud W-2866, breathing tube W-2929, self-storing hose
	3M	W-348-25/50/100	W-2863 vortemp heating W-3021 extended hardcap W-2866 breathing tube W-9435-25/50/100 high pressure hose
	3M	W-323-100/50/25	W-2863, vortemp W-5003, welding helmet W-5114, breathing tube W-2929, self-storing hose
	3M	W-312-100/50/25	W-5005, general purpose helmet W-5114, breathing tube W-2929, self-storing hose W-2863, vortemp

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
	3M	W-309-100/50/25	W-2863, vortemp W-5006, abrasive blasting helmet W-5114, breathing tube ins. W-2929, self-storing hose
	3M	W-327-100/50/25	W-2863, vortemp W-2975, supplied air W-5114, breathing tube W-2929, self-storing hose
	3M	W-331-100/50/25	W-2863, vortemp W-2975, supplied air helmet W-5114, breathing tube W-9435, high pressure hose
	3M	W-334-100/50/25 *	W-2863, vortemp W-2983, sandblast supplied air helmet W-5114, breathing tube W-2929, self-storing hose
88	Binks	40-160	40-159, facepiece. 40-158, breathing tube assembly. 40-157, control valve. 40-156, web belt. 40-154 and/or 40-155, air supply hose.
89	AO	R56001	56001, hood assembly. 56017, canopy assembly. 56016, belt. 56013, coupling. 56030, 56031, or 56032, air supply hose.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
90	Robertshaw	900-002-264-01 900-002-264-11	595-900-068-01, full facepiece assembly, or 595-900-065-01, half facepiece assembly. 904-003-244 or 904-003-245, harness assembly. 900-002-231, regulator assembly. 595-900-202, hose quick disconnect assembly. 535-900-068, 535-900-097 or 535-900-069, air-supply hose.
		900-002-264-02 900-002-264-12	595-900-068-02, full facepiece assembly, or 595-900-065-02, half facepiece assembly. 904-003-244 or 904-003-245, harness assembly. 535-900-252, hose quick disconnect assembly. 900-002-231, regulator assembly. 535-900-068, 535-900-097 or 535-900-069, air-supply hose.
		900-002-264-03 900-002-264-13	595-900-068-03, full facepiece assembly or 595-900-065-03, half facepiece assembly. 904-003-244 or 904-003-245, harness assembly. 535-900-253, hose quick disconnect assembly. 900-002-231, regulator assembly. 535-900-068, 535-900-097 or 535-900-069, air-supply hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		900-002-264-04 900-002-264-14	595-900-068-04, full facepiece assembly or 595-900-065-04, half facepiece assembly. 904-003-244 or 904-003-245, harness assembly. 535-900-255, hose quick disconnect assembly. 900-002-231, regulator assembly. 535-900-068, 535-900-097 or 535-900-069, air-supply hose.
91	MSA	457157, 93224, 93225	7-203-1, 7-203-2, 7-203-3, 7-223-1, 96680, 95940, or 94431, facepiece assembly. 93207, regulator hose assembly. 461998, regulator. 455021 or 455022, air-hose assembly. 93210, belt assembly.
92	Globe	2185-6 2185-4	2217-4, facepiece and demand valve with continuous-flow control. 1947-5, airline fitting. 1461-2, waist belt. 1840-25 and/or 1840-50 and/or 1840-100, air-supply hose assemblies; or, 1947-2, airline fitting with 1850-25 or 1850-50 or 1850-100 or 1850-200, air-supply hose assemblies.
93	MSA	89104, 461669, 461699, 461700	7-212-1, 7-212-2, 7-212-3, 7-239-1 96057, 461614, facepiece assembly. 457158, breathing tube. 462284 or 461670, regulator assembly. 9961, belt assembly. 455021 or 455022, air hose assembly.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
94	Willson	1850 1860	R740 or R741, full facepiece assembly. R728, breathing tube assembly. R729, belt assembly. R714, air supply hose.
95	Pulmosan	AL330 10159 10237	10783, facepiece and breathing tube assembly (with 10924 or 10954 cushion). 10942, belt with orifice coupler assembly. 20138, 20141, or 20144, air supply hose
96	Cesco	801-AA 801-DA 801-NA 801-AA HF	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 801-2, breathing tube assembly. 801-5, 801-5-HF harness assembly. 800-6, quick disconnect assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. For Type CE add W-30-2 or W-30A, cover lens or W-30SB-2, screen to the above.
96	U.S. Safety	801-AA 801-DA 801-NA 801-AA HF	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 801-2, breathing tube assembly. 801-5, 801-5-HF harness assembly. 800-6, quick disconnect assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. For Type CE add W-30-2 or W-30-A, cover lens or W-30SB-2, screen to the above.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
96	Wheeler Protective Apparel	17232 17232H 17236 17236H	801-1-AA, 801-1-DA, 801-1-NA, or 801-1-AAHF hood assembly. 801-2, breathing tube assembly. 801-5, 801-5-HF harness assembly. 800-6, quick disconnect assembly. 800-315, 800-325, 800-350, 800-375, or 800-310, air supply hose assembly. For Type CE add W-30-2 or W-30-A, cover lens or W-30SB-2, screen to the above.
97	Scott	802280-01, 802280-02 802280-05, 802280-06 802280-09, 802280-10 802280-13, 802280-14	802281-01 or 802281-02, facepiece assembly. 800227-00, regulator assembly. 64152-02, exhalation valve assembly. 26022-01 or 26022-03, supply hose, or 26022-01 or 26022-03, supply hose with 26025-01, strap and belt assembly and 30010 or 30020, extension hose.
98	Scott	802280-03, 802280-04 802280-07, 802280-08 802280-11, 802280-12 802280-15, 802280-16	802281-01 or 802281-02, facepiece assembly. 802236-01, regulator assembly. 802275-01, exhalation valve assembly. 26022-01 or 26022-03, supply hose, or 26022-01 or 26022-03, supply hose with 26025-01, strap and belt assembly, and 30010 or 30020, extension hose.
99	Pulmosan	20009	20282, hood. 10942, belt with orifice and coupler assembly. 20138, 20141, or 20144, air supply hose.
100	Pulmosan	20027	20285, hood. 10942, belt with orifice and coupler assembly. 20138, 20141, or 20144, air supply hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	* Component parts, number(s) and description
TC-19C-			
101	MSA	463018, 463019, 463020, 463021 463022, 463023, 463024, 463025	7-203-1, 7-203-2, 7-203-3, 7-233-1 96680, 95940, facepiece. 463016 (one man) or 463017 (two man) blower and trunk. 14331, harness. 17273, air supply hose. 456651 or 457168, breathing tube.
102	Bullard	999-6 999-7 999-8	687, helmet. 690-1 or 690-2 air control system 691, 692, or 1164, cape. V-10-10-ST or V-10-25-ST and V-10-25-EXT, hose(s). 605 and 468, lenses. consist of V-10-25-EXT parts only.
102	Clemco	999-4 999-7 999-8	687, helmet. 690, plenum. 691 or 692, cape. V-10-10-ST, V-10-25-ST and V-10-25-EXT, hoses. 46-1-B and 468, lenses.
102	Bullard Anderson Bowen Tools Pauli&Griffin Empire Kelco Titan A-BEC Schmidt Key Houston Ace Clemtex Clemco Binks Air Components Sulliblast	999-3-1 999-3-2 999-3-3 999-3-4 999-3-5 999-3-6 999-3-7 999-3-8 999-3-9 999-3-10 999-3-11 999-3-12 999-3-13 999-3-14 999-3-15 999-3-16	687 helmet, 690-1 or 690-2 air- control, ESDMY suspension, 691 or 692 or 1164 cape, 605 inner-lens 468 outer-lens, V-10 hoses and V-20 hose, 1300 air-control hot/gold tube.

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
102	Bullard	999-4-1	687 helmet, 690-1 or 690-2 air-control, ESDMY suspension, 691 or 692 or 1164 cape, 605 inner-lens 468 outer-lens, V-10 hoses and V-20 hose, 1300 air-control hot/cold tube
	Anderson	999-4-2	
	Bowen Tools	999-4-3	
	Pauli&Griffin	999-4-4	
	Empire	999-4-5	
	Kelco	999-4-6	
	Titan	999-4-7	
	A-BEC	999-4-8	
	Schmidt	999-4-9	
	Key Houston	999-4-10	
	Ace	999-4-11	
	Clemtex	999-4-12	
	Clemco	999-4-13	
	Binks	999-4-14	
	Air Components	999-4-15	
	Sulliblast	999-4-16	
102	Bullard	999-5-1	999-5-2 through 999-5-16 same as above
103	MSA	463925,463926	463914, helmet
		463970,463973,	460893, filter holder.
		463974,463983,	95302, filter
		463986,463987	9961, belt
			463922, collar or 463923, cape.
			5-397-1, 5-395-1, 460829, 461707, 460814, 463266,
			or 461706, quick-disconnect valve.
			469595 cartridge holder with
			459322 filter cartridge
			455021 or 455022, hose.

\* Denotes obsolete or unavailable

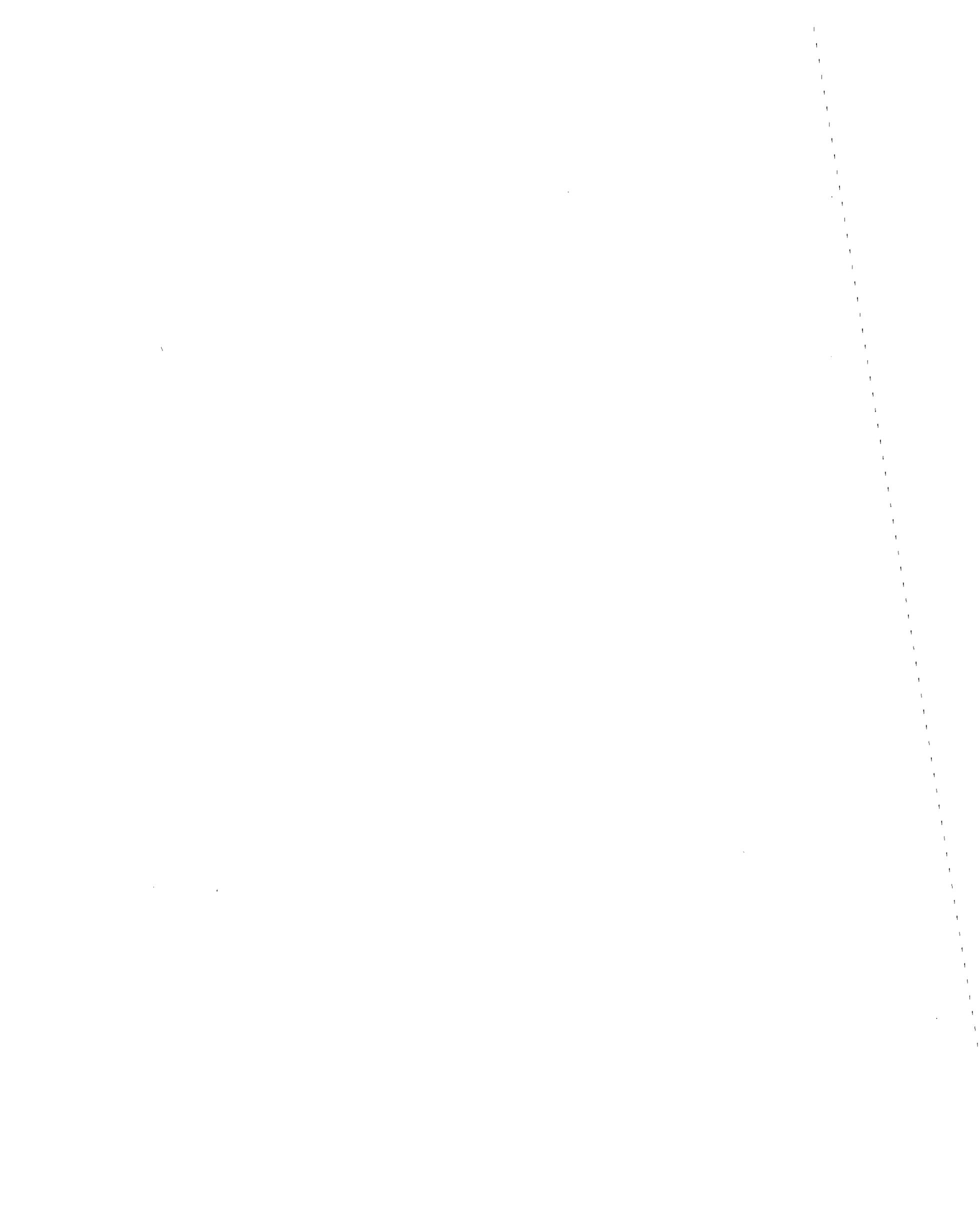


Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
104	MSA	463971,463972, 463975,463976, 463984,463985, 463988,463989	463914, helmet. 460893, filter holder. 95302, filter. 9961, belt. 463922, collar or 463923, cape. 5-397-1, 5-395-1, 463266, 463267, 463265, or 463278, quick disconnect valve. 469595 cartridge holder with 459322 filter cartridge 455020, 455021, or 455022, hose.
105	MSA	463939,463979	463910, helmet. 9961, belt. 464817, hood. 463922, collar. 5-397-1, 460814 or 461706, quick-disconnect valve or 5-395-1 connector 469595 cartridge holder with either 459322 or 459315 filter cartridge 455021 or 455022, hose.
106	MSA	463980,463981	463910, helmet. 9961, belt. 464817, hood. 463922, collar. 5-396-1 connector, 5-398-1, 463265 or 463278, quick-disconnect valve. 469595 cartridge holder with either 459322 or 459315 filter cartridge 455020, 455021, or 455022, hose.
107	MSA	463929,463930, 463959,463962, 463963,463967	463913, helmet. 9961, belt. 463931, collar or 463912 or 463918, cape. 5-395-1 connector or 5-397-1, 460814 or 461706, quick-disconnect valve. 469595 cartridge holder with either 459322 or 459315 filter cartridge 455021 or 455022, hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
108	MSA	463960,463961, 463964,463965, 463968,463969	463913, helmet. 9961, belt. 463931, collar or 463912 or 463918, cape. 5-396-1 connector, or 5-398-1, 463265 or 463278, quick-disconnect valve. 469595 cartridge holder with either 459322 or 459315 filter cartridge 455020, 455021, or 455022, hose.
109	Siebe-Norton	85101	86001, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86007, air hose assembly.
		85102	86001, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86008, air hose assembly.
		85103	86001, facepiece assembly.
		85105 *	86005, air control valve assembly.
		85107 *	86006, quick connect coupling.
		85109 *	86043, 86009, air hose assembly.
		85111 *	
		85113 *	
		85104 *	86001, facepiece assembly.
		85106 *	86006, air control valve assembly.
		85108 *	86006, quick connect coupling.
		85110 *	86008, 86009, air hose assembly.
		85112 *	
		85114	86002, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86007, air hose assembly.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description		
TC-19C-		85115	86001, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86008, air hose assembly.		
		85116	86002, facepiece assembly.		
		85118 *	86005, air control valve assembly.		
		85120 *	86006, quick connect coupling.		
		85122 *	86043, 86009, air hose assembly.		
		85124 *			
		85126 *			
		85117 *	86002, facepiece assembly.		
		85119 *	86005, air control valve assembly.		
		85121 *	86006, quick connect coupling.		
		85123 *	86008, 86009, air hose assembly.		
		85125 *			
		110	Siebe-Norton	85201	86003, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86007, air hose assembly.
				85202	86003, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86008, air hose assembly.
				85203	86003, facepiece assembly.
85205 *	86005, air control valve assembly.				
85207 *	86006, quick connect coupling.				
85209 *	86043, 86009, air hose assembly.				
85211 *					
85213 *					
85204 *	86003, facepiece assembly.				
85206 *	86005, air control valve assembly.				
85208 *	86006, quick connect coupling.				
85210 *	86008, 86009, air hose assembly.				
85212 *					

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-		85214	86004, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86007, air hose assembly.
		85215	86004, facepiece assembly. 86005, air control valve assembly. 86006, quick connect coupling. 86008, air hose assembly.
		85216 *	86004, facepiece assembly.
		85218 *	86005, air control valve assembly.
		85220 *	86006, quick connect coupling.
		85222 *	86043, 86009, air hose assembly.
		85224 *	
		85226 *	
		85217 *	86004, facepiece assembly.
		85219 *	86005, air control valve assembly.
		85221 *	86006, quick connect coupling.
		85223 *	86008, 86009, air hose assembly.
		85225 *	
111	AO	50734	51281, valve and belt assembly. 51513, facepiece assembly. 51147 or 51520, breathing tube assembly. 51501, lens cover. 56031 or 56032, airline hose assembly.
112	Glendale	GR5000 GR6000	GR5000 or GR6000 series facepiece with CF-1 or CF-1a, strap assembly. CR-2, adapter with GR5000 series only. CF-3, clamp. CF-4, breathing tube. CF-5, hose assembly. CF-6, air regulating valve assembly. CF-8, washer insert and nut.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
			The following are for GR6000 exclusively: CF-9, insert CF-14, clamp and CF-17, optional nose cup kit assembly.
113	MSA	463281 463300 463301 463302 463277 463297 463298 463299	7-203-1, 7-203-2, 7-203-3, 460861, 96680, 95940, 94331, facepiece. 457158, breathing tube. 463278 or 463265, 5-396-1 or 5-398-1 valve. 78362, harness. 9961, belt. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory) 455020, 455021, or 455022, hose.
114	Binks	40-140	40-159, facepiece. 40-158, breathing tube. 40-138, control valve. 40-156, belt. 40-139, 40-145, and 40-155, hose.
115	MSA	463293 463307 463305 463309 463294 463308 463306 463310	460886, hood. 94379, cape. 94029, collar. 5-398-1, 463278 or 463265, valve. 5-396-1, 463267 or 463266, connector. 460893, filter holder. 95302, filter. 469595 cartridge holder with 459322 filter cartridge 9961, belt. 455020, 455021, 455022, hose.

-229-

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
116	MSA	463295 463291 463303 463296 463292 463304 463312 463311	460885, hood. 72800, cover hood. 94417 or 460924, cape. 94488 or 94029, collar. 5-396-1 connector, 5-398-1, 463278, 463265 or 463267, valve. 9961, belt. 469595 cartridge holder with 459322 459315 filter cartridge 455020 or 455021, 455022, hose.
117	MSA	463924 463982	464816, helmet. 9961, belt. 464817, hood. 463922, collar. 463938 or 463955, quick disconnect valve. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory) 455021 or 455022, hose.
118	MSA	463927 463978 463928 463977	464810, helmet. 9961, belt 463922, collar. 463923, cape. 463938 or 463955, quick disconnect valve. 469595 cartridge holder with 459322 or 459315 filter cartridge (accessory) 455021 or 455022, hose.
119	MSA	463935 463956 463957 463958 463936 463966	464815, helmet. 9961, belt. 463912 or 463918, cape. 463931, collar. 463938 or 463955, quick disconnect valve. 455021 or 455022, hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
120	Defense Apparel	HSQ-10	1100, headpiece assembly. 1200, belt loop plate assembly. 1300 and 1400, airline assembly.
121	U.S. Safety Service Co.	152	152-A-00, facepiece assembly. 152-A-01, breathing tube assembly. 152-A-02, harness assembly. 152-A-03, quick disconnect. 16155 or 152-A-04, control valve. 16261 or 152-25 or 152-50, air supply hose.
122	Cesco Safety Products	97	97-A-00, facepiece assembly. 152-A-01, breathing tube assembly. 152-A-02, harness assembly. 152-A-03, quick disconnect. 16155 or 152-A-04, control valve. 16261 or 152-25 or 152-50, air supply hose.
123	3M	W-298-25/50/100	W-2908, facepiece. W-2888, breathing tube assembly. W-9435-25, -50, -100, high pressure hose.
124	Safety and Supply	RC2095ST/SC/HA RC2025G-HA/SC/ST RC2095R-HA/SC/ST RC2095B-HA/SC/ST RC2095W-HA/SC/ST RC2095GY-HA/SC/ST	RC2095-HA, -SC, -ST, B-HA, B-SC, G-ST, GY-HA GY-SC, GY-ST, R-HA, R-SC, R-ST, W-HA, W-SC or W-ST hood and belt, 6000 series -HA, -SC, o25-ST, airline hose. One length of either 4052-HA, -SC, or -ST, recoil hose may be substituted for one length of the 6000 series hose.
125	DeVilbiss	MPH-532	R726 or R727, facepiece. R728, breathing tube assembly. R729, airline belt subassembly. R714, air supply hose.

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
126	U.S. Safety Service	153	153-A-00, or 153-M-00 facepiece assembly. 16133, breathing tube assembly. 152-A-02, harness assembly. 152-A-03, quick disconnect assembly. 16155 or 152-A-04, control valve assembly. 16261 or 152-25 or 152-50, air supply hose assembly.
127	Cesco	98	98-A-00, or 98-M-00 facepiece assembly. 16133, breathing tube assembly. 152-A-02, harness assembly. 152-A-03, quick disconnect assembly. 16155 or 152-A-04, control valve assembly. 16261 or 152-25 or 152-50, air supply hose assembly.
128	Standard Safety	SD5890	SD-5734, hood assembly. SD-5735, air regulating valve, belt & hose assembly. SD-5736-50/75/100, air supply hose.
129	MSA	468697	96680 (7-203-1) Facepiece Assy 468766 Connector Assy 9961 Belt 455021, 455022, Air Supply Hose 454999 Quick Release Connector
130	Clemco	04400 04401 04402	04412 Helmet Assy 04410 Cool Tube Assy 04435 Cape 04495 Mylar Cover Lens 04494 Acetate Outer Lens 04493 Acetate Inner Lens 04501-00 Climate Control Tube

-232-

\* Denotes obsolete or unavailable

Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
131	Bullard	1414	PA010 System 1400 Supplied Air Respirator, Type C, PA015 flow control valve, belt mounted, part no. 46-4-LP and PA044 accessory air control/air entry, part no. 1420-2, and accessory air supply hose, part no. V-20-100-ST 1419 outer cape, 1418 inner cape, 1415 neck ring, 1416 clamps (2), 1420-1 air control system and 10 to 100 feet of V-10 hose
132	Bullard	1515	PA010 System 1515 Supplied Air Respirator, Type C, PA015 flow control valve, belt mounted, part no. 46-4-LP and PA044 accessory air control/air entry, part no. 1420-2, and accessory air supply hose, part no. V-20-100-ST 1501 outer cape, 1420-1 air control system & 10-100 feet of V-10 hose

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	Component parts, number(s) and description
133	Racal	AH30	AS-917 Helmet and Faceshield Assy AS-909 Air Regulating Assy (Belt, Valve, Breathing Tube) AS10001 Air Supply Hose
134	Racal	AH31	AS10013 Welding Helmet & Faceshield Assy AS909 Air Regulating Assy (Belt, Valve, Breathing Tube) AS10001 Air Supply Hose
135	Racal	AH33	AS-10013 Welding Helmet & Faceshield Assy AS10022 Vorstream Tube Assy AS10004 Breathing Tube AS10001 Air Supply Hose
136	Racal	AH32	AS-917 Helmet & Faceshield Assy AS10022 Vorstream Tube Assy AS10004 Breathing Tube AS1001 Air Supply Hose
137	Racal	AC30	30-00-03 or 30-00-06 aircrown assembly AS910 belt AS11040 flowstream valve assembly-alt. AS10148 breathing tube assembly AS10200 or AS10001 Air Supply Hoses
138	Racal	AC32	30-00-03 or 30-00-06 aircrown assembly AS10023 Leather Pad AS10024 Vorstream Tube AS10025 Nylon Belt AS10148 breathing tube assembly AS10200 or AS10001 Air Supply Hose
139	Racal	AC38	currently being revised--not available

\* Denotes obsolete or unavailable



Table III- . Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
140	NPO	SAR 100NH-AY/BY/ CY/C-1Y/DY SAR 100NH-AB/BB/ CB/C-1B/DB SAR 100NH-AC/BC/ CC/C-1C/DC SAR 101H-AG/BG/CG C-1G/DG SAR 101H-AR/BR/ CR/C-1R/DR, SAR 102H-AY/BY/CY C-1Y/DY SAR 102H-AB/BB/ CB/C-1B/DB SAR 102H-AC/BC/CC C-1C/DC SAR 100NH-AG/BG/ CG/C-1G/DG SAR 100NH-AR/BR/CR C-1R/DR SAR 101H-AY/BY/CY C-1Y/DY SAR 101H-AB/BB/CB C-1B/DB SAR 101H-AC/BC/CC C-1C/DC SAR 102H-AG/BC/CG/ C-1G/DG SAR 102H-AR/BR/CR C-1R/DR	SAR 220 HAY, G, B, R, C, SAR 221 HAY, G, B, R, C, SAR 222 HAY, G, B, R, C, Hood Assembly; RP220 HPY/HPC, RP221 HPY/RP221 HPC, RP222 HPY/HPC Headpiece Assembly; RP240 CA/A Inner and Outer Cape Assembly; SAR 300 AD Air Distribution Assembly; SAR 400 BA Belt Assesmbly; and, 510AL, 511AL, 512AL, 525AL Supplied Air Hose Assembly. These parts are to be marked with the indicated numbers in a legible and permanent manner marking cannot be removed without evidence of its previous presence

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
140	NPO	SAR 100NH-1AY/AG/AB/ AR/AC	SAR 220 HA-1Y/G/B/R/C,
		SAR 100NH-1C-1Y/1G/ 1B/1R/1C	SAR-221 HA-1Y/G/B/R/C, SAR-222 HA-1Y/G/B/R/C
		SAR 100NH-1BY/BG/BB/ BR/BC	Hood Assembly; RP220 HPY/HPC, RP221 HPY/RP221 HPC, RP222 HPY/HPC
		SAR 100NH-1CY/CG/CB/ CR/CC	Headpiece Assembly; RP240 CA/A
		SAR 100NH-1DY/DG/DB/ DR/DC	Inner and Outer Cape Assembly; SAR
		SAR 101H-1AY/AG/AB/ AR/AC	300 AD Air Distribution Assembly; SAR
		SAR 101H-1BY/BG/BB/ BR/BC	400 BA Belt Assesmbly; and, 510AL,
		SAR 101H-1CY/CG/CB/ CR/CC	511AL, 512AL, 525AL Supplied Air Hose
		SAR 101H-1C-1Y/1G/1B/ 1R/1C	Assembly. These parts are to be
		SAR 101H-1DY/DG/DB/ DR/DC	marked with the indicated numbers in
		SAR 102H-1AY/AG/AB/ AR/AC	a legible and permanent manner
		SAR 102H-1BY/BG/BB/ BR/BC	marking cannot be removed without
		SAR 102H-1CY/CG/CB/ CR/CC	evidence of its previous presence
		SAR 102H-1C-1Y/1G/1B/ 1R/1C	
		SAR 102H-1DY/DG/DB/ DR/DC	

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number TC-19C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
140	NPO	SAR 102H-2AY/AG/AB/ AR/AC SAR 102H-2BY/BG/BB/ BR/BC SAR 102H-2CY/CG/CB/ CR/CC SAR 102H-2C-1Y/1G/1B/ 1R/1C SAR 101H-2AY/AG/AB/ AR/AC SAR 101H-2BY/BG/BB/ BR/BC SAR 101H-2CY/CG/CB/ CR/CC SAR 101H-2C-1Y/1G/1B/ 1R/1C SAR 100NH-2AY/AG/AB/ AR/AC SAR 100NH-2BY/BG/BB/ BR/BC SAR 100NH-2CY/CG/CB/ CR/CC SAR 100NH-2C-1Y/1G/1B/ 1R/1C SAR 100NH-2DY/DG/DB/ DR/DC SAR 101H-2DY/DG/DB/DR/ DC SAR 102H-2DY/DG/DB/ DR/DC	SAR 220 HA-2Y/G/B/R/C, SAR-221 HA-2Y/G/B/R/C, SAR-222 HA-2Y/G/B/R/C Hood Assembly; RP222 HPY/HPC, RP221 HPY/RP221 HPC, RP222 HPY/HPC Headpiece Assembly; RP240 CA/A Inner and Outer Cape Assembly; SAR 300 AD Air Distribution Assembly; SAR 400 BA Belt Assesmbly; and, 510AL, 511AL, 512AL, 525AL Supplied Air Hose Assembly. These parts are to be marked with the indicated numbers in a legible and permanent manner marking cannot be removed without evidence of its previous presence

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
141	Racal	AT-30	AS11032 hood AS910 standard belt AS11023 AT headband AS11043 breathing tube AS11044 noise diffuser assembly AS11040 flowstream valve assembly AS10200 or AS10001 hose assembly
142	Racal	AT-32	AS11032 hood AS11023AT headband AS11042 breathing tube AS11045 noise diffuser assembly AS10022 vorstream and tube assembly AS10200 or AS10001 hose assembly
143	Racal	AT-38	AS110342 hood AS11023 AT headband AS11043 breathing tube AS11044 noise diffuser assembly AS10200 or AS10001 hose assembly
144	Mohawk	1010 1020	2010 Hood (10" dia.) and breathing tube assembly 2020 Hood (12" dia.) and breathing tube assembly 5010 Airline (50 feet) 5020 Airline (100 feet)
145	Willson	1915	R726P facepiece R753 regulator assembly R729 airline belt assembly R714 air supply hose
146	Willson	1950 1960	R754 or R757 facepiece assembly R756 regulator assembly R729 airline belt assembly R714 air supply hose

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	* Component parts, number(s) and description
TC-19C-			
147	Racal	AH38	AS901 helmet/adaptor plate assembly AS10001 hose AS10148 breathing tube AS10025 nylon belt AS10034 Coldstream Tube
148	MSA	466033	467024 blower 46702 or 467818 case 457168 breathing tube 467025 harness 17273 hose 7-203-1, 7-203-2, 7-203-3 facepiece
149	Draeger	4059104 to 4059111 4059081 to 4059107	R50092 positive pressure full mask 4059071, 4059072, 4059073 or 4059075 regulator quick disconnect 4059061, 4059062 or 4509063 airline hose.
150	MSA	471518, 471519	5-390-1 or 5-391-1 hood 471520 connecting hose 471498 belt 4-336-1 plug and socket assembly 471511, 471512 or 471513 PVC hose and/or 455020, 455021 or 455022 neoprene hose
151	MSA	471514, 471515	5-390-1 or 5-391-1 hood 471496 connecting hose 471498 belt 5-398-1 valve assembly or 5-396-1 connector 471511, 471512 or 471513 PVC hose and/or 455020, 455021 or 455022 neoprene hose

\* Denotes obsolete or unavailable



Table III-3. Supplied-air respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-19C-			
152	MSA	471516, 471517	5-390-1 or 5-391-1 hood 471496 connecting hose 471498 belt 5-397-1 valve assembly or 5-396-1 connector 471511, 471512 or 471513 PVC hose and/or 455020, 455021 or 455022 neoprene hose
153	Racal	AH39	AS901-17 welding helmet/adapter plate assembly AS10001 hose AS10191 breathing tube AS10025 nylon belt AS10034 cold stream tube
154	Bullard	CC20	20-T hood V-30 air-control system with 10 feet of V-10 hose; V-30, V-31, V-32, V-33 air control systems with 25-300 of V-10 hose(s) or V-35 air control system with 100-300 feet of V-20 hose(s)
155	Bullard	FAM FAM-B	FAM or FAM-B respirator assembly with 50 to 300 feet of V-20 hose(s)
156	AGA	Spiroline 900	336 890 018 mask 336 890 030 harness 336 980 009 25 foot hose 336 980 010 50 foot hose 336 980 011 100 foot hose
157	3M	W-366-25/50/100	7400 facepiece assembly W-3061 air regulating valve W-9435 air supply hose

\* Denotes obsolete or unavailable

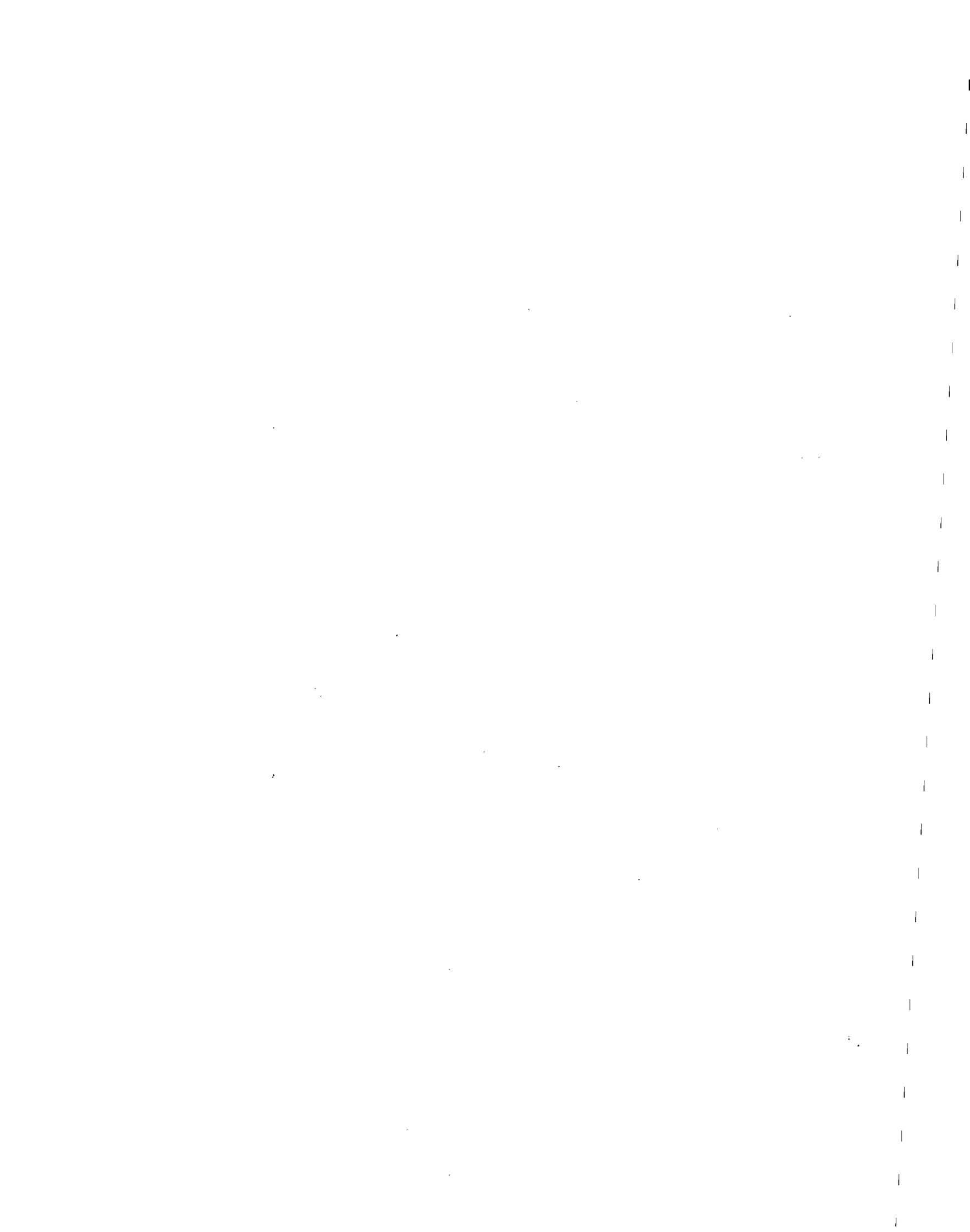


Table III-4. Dust, fume and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
132	3M	8710 6983 8550	8710, 6983, or 8550, respirator assembly.
133	MSA	459440, 466252 466530, 466253 466531, 466254	7-201-1, 7-201-2, 7-201-3 or 449703, facepiece. 459032, filter (TC-21C-133). 459027, filter covers.
134	MSA	459438 461011 465360 465936	7-201-1, 7-201-2, 7-201-3, 449703, 446486, or 466487 facepiece. 465311 or 459321, filters (TC-21C-134). For belt mounted, 7-202-1, 7-202-2, or 7-202-3 facepiece, breathing tube, and plenum assembly and 459321 filters
135	MSA	459439 461010 465361 465935	7-201-1, 7-201-2, 7-201-3, 449703, or 466486, facepiece. 465312 or 459322, filters (TC-21C-135). For belt mounted, 7-201-2, 7-202-2 or 7-202-3 facepiece, breathing tube, and plenum assembly and 459322 and 465312 filters.
136A	3M	W-250 W-252 W-254 W-255-Replaced by W-297 W-260-12 W-260-24 W-261-12 S*, M, L W-261-24 S*, M, L W-266-12 W-266-24 W-267 * W-278-12 W-278-24 W-289-12 W-289-24 W-290 W-295-12* W-295-24 W-297	W-2031, filter. W-2009AA or W-2009AD, back pack harness, or W-2008, W-2008BA, or W-2008-24 machine mounting. W-5005, W-5003BA, W-5002, W-5201, W-2810, or W-2850, helmet. W-2851 or W-2875, softcap, or W-2860, hardhat/shroud. 9450, belt. W5108, W-2884, W-2877, W-2090, breathing tube.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
	3M	W-349-12/24	W-2008-12/24 vehicle mount W-3021 extended hardcap W-2877 or W5108 breathing tube
	3M	W-351-12/24	W-2801-12/24 pesticide powered air assembly W-3021 extended hardcap W-2877-W-5108 breathing tube
	3M	W-350	W-2009 backpack powered air respirator W-3021 extended hardcap W-2884 breathing tube
137	3M	W-251 W-265-12 W-265-24 <del>W-252</del>	W-2031, filter. W-2090 or W5108, breathing tube. W-2009AD or W-2009AA, back pack harness. W-2008, W2008BA, W-2008-24, machine mounting. W5006BA, sandblasting helmet. 9450, belt.
138	MSA	96000 457344	96042, filter. 96000 or 457344, facepiece.
139	Willson	560	AR699, respirator component. R707, filter/cartridge holder assembly. R60, filter. R635, filter retainer.
140	Willson	1210 1210S 1210SR	AR700 or AR700S, basic respirator assembly. R10, filters. R682, filter retainers.
141	Willson	1211 1211S 1211SR	AR700 or AR700S, basic respirator assembly. R11, filters.
142	Willson	1212 1212S 1212SR	AR700 or AR700S, basic respirator assembly. R12, filters.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	* Component parts, number(s) and description
TC-21C-			
143	Willson	1400	1400, respirator assembly.
144	AO	R5030, S5030 R4030, S4030 R6030, S6030	50206 or 50440 or 50442 or 50625 or 50635 or 50119 or 50141 basic respirator subassembly. 51062, filter covers. R30, filters.
147	AO	R1050	R1050, respirator assembly.
149	Scott	662-1 * 662-2 * 6150-0050 6150-1050 6150-2050 6155-0050 6155-1050 6155-2050 6160-0050 6160-1050 6160-2050 6170-0050, 6165-0050 6170-1050, 6165-1050 6170-2050, 6165-2050 6175-2050, 6175-0050 6175-1050	805, 742, 600100-00, 600100-01, 600121-01, 802167-01, or 802167-20 or 801450-40 facepiece assembly. 802240-01, harness and 802472-01 canister adapter with 604100-50, filter. 502-R, filter.
150	MSA	88479, 457117	96680, 7-203-1 or 7-203-2 or 7-203-3, or 7-223-1, or 95940, facepiece. 464807 or 88480, filter.
151	Siebe-Norton	7506 * 7506M 7506S 7506L	7500-30, 7500-30S, 7500-30M, or 7500-30L facepiece assembly, 7500-6, filter. 7500-14, filter cover. 7500-13, filter holders.
152	Siebe-Norton	7580S 7580M 7580L 7580 *	7500-30 or 7500-30S, 7500-30M, or 7500-30L facepiece assembly 7500-8, filter.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-			
153	Siebe-Norton	7406L * 7406M	7400-30 or 7400-30M, facepiece assembly. 7400-6L, filter. 7400-14L, filter cover. 7400-13L, filter holder.
154	Sellstrom	315-F100	B222, respirator assembly. F100, filter.
154	Cover	1482-F100	B222, respirator assembly. F100, filter.
154	Safe-Tex	236-F100	B222, respirator assembly. F100, filter.
154	Eastern	E-450	B222, respirator assembly. F100, filter.
155	MSA	460185 465937	7-204-1 7-204-2, 7-204-3 or 460560, facepiece. 459322 or 465312, filter.
156	MSA	461683	461683, facepiece. 457481, filter.
157	Pulmosan	C-264 10045 10213 10234 10294	10768 respirator body assembly with either 10924, 10795, 10954, or 10792 face cushion C-264-8 filter adapter and cap. C-264-7 (TC-21C-157) filter.
158	Pulmosan	C-263 10042 10231	10768, body assembly. 10924, 10954, face cushion. C-263-7, filter.
159	MSA	460357	460357, facepiece. 457481, filter.
160	AO	R5057 * R6057 * R4057 *	50440,50625,50206, or 50119, basic respirator subassembly. R57, filter.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-161	AO	R5056, S5056 R6056, S6056 R4056, S4056	50440 or 50442 or 50625 or 50635 or 50119 or 50141 basic respirator subassembly. R56, filter.
162	AO	R8100 R2100	51294 or 50270, basic respirator sub-assembly. R100, filter. 51347, filter cover.
163	Cesco	94R20 *	94, facepiece assembly. R20, filter. 94R9, filter screen.
164	Glendale	GR1600 GR2000 GR4000 GR8000	F-160, F-200, F-400, or F-800 facepiece. F-10, filter. F-14, filter cover.
165	Pulmosan	L800 10171 10174 10216 10297	10771 respirator body assembly with either 10924, 10954, 10795, or 10792 face cushion. C-264-7 (TC-21C-157) filter. L-800-8, filter cap.
166	AO	R2090N S2090N	50060 or 51460, basic respirator sub-assembly. R90N, filter. 51062, filter cover.
167	DeVilbiss	MSD-507	51461, basic respirator sub-assembly. MSD-508, filter. 51062, filter cover.
168	Siebe-Norton	75BP80L 75BP80M 75BP80 *	75BP30, 75BP30M, facepiece assembly. 7500-8, 7500-8F, 7500-8H, 7500-8S, or 7500-8SA (TC-21C-152), filters.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-			
169	AO	R8156 *	51294 or 50270, basic respirator sub-assembly. R156, filter.
170	Siebe-Norton	7170	7170, respirator.
170A	Siebe-Norton	7170	7170, respirator. (single-use)
171	Siebe-Norton	7680 7680S 7680N * 7680SN *	7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-8, 7500-8F, 7500-8H, 7500-8S or 7500-8SA (TC-21C-152), filters. 7600-10, noseclip assembly.
172	Glendale	GR1500 GR1000 GR3000 GR9000	F-100, F-150, F-300, F-900 facepiece. F-10A, filter. F-14, filter cover.
173	3M	8800, 8530	8800 or 8530, respirator.
174	Binks	40-150	40-150, respirator assembly.
175	Siebe-Norton	7100 7100V	7100-30, facepiece assembly. 7100-7 (TC-21C-175), filter.
176	3M	9900	9900, respirator.
177	Scott	6412-0100 6422-0100 604035-00 6411-2100 6411-3100 6413-2100 6413-3100 6413-0100 6423-0100 6411-0100 6421-0100	600131-03 or 600131-01, 600131-02 facepiece with 600109-00 or 600118-00, head straps, or 600126-00, facepiece assembly. 64134-00, filter holder. 64100-00 or 68214-01, filter retainer. 64127-00 or 64172-01 (TC-21C-177), filter.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
178	Scott	604022-50 6411-2050 6411-3050 6413-2050 6413-3050 6423-0050 6411-0050 6421-0050 6413-0050 6412-0050 6422-0050	600131-03 or 600131-01, facepiece with 600109-00 or 600118-00, head straps, or 600126-00, facepiece assembly. 604412-50 (TC-21C-178), filter.
179	Stewart-Warner	7932	391568 facepiece assembly 393060-12 filter cover 391660 (TC-21C-179) filters PI 159T58 filter holder
179	U.S. Safety	150T10 150L10	150L or 150, facepiece assembly. PI 159T58, filter holder. 159T59, filter cover. 158T10 (TC-21C-179), filter.
180	Northcott	70-451	391568 facepiece assembly PI 159T58 filter holder 393060-12 filter cover 70-433 (TC-21C-180) filter
180	Cesco	95RC15 95SMRC15	95SM OR 95, facepiece assembly. PI159T58, filter holder. 95R8, filter cover. RC15 (TC-21C-180), filter.
181	MSA	462240 466212 468014, 468011 468012, 468013	7-202-1, 7-202-2, 2-202-3, facepiece, breathing tube and plenum assembly. 459032 (TC-21C-133), filter. 459027, filter cover.

\* Denotes obsolete or unavailable

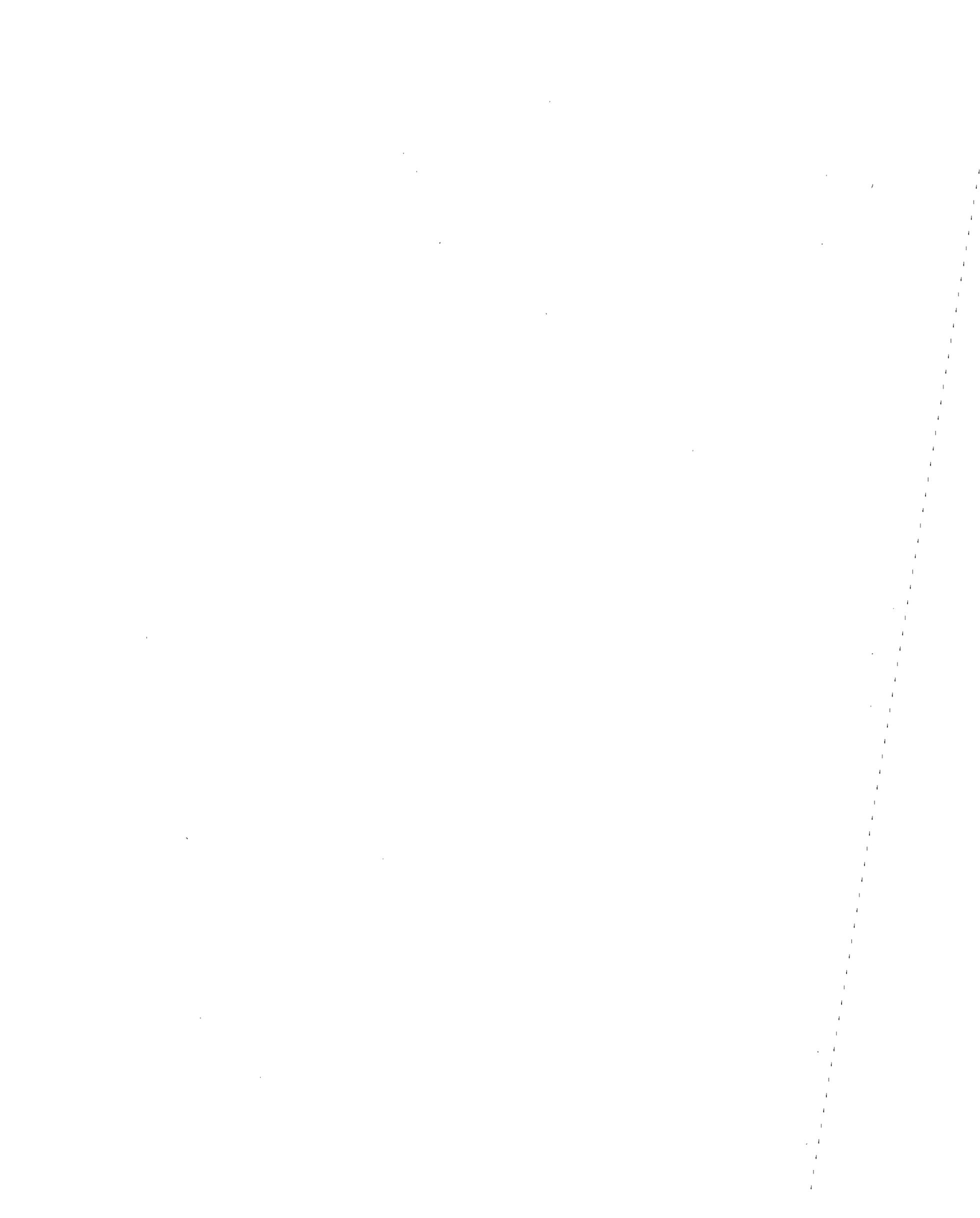


Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
182	Willson	1610 1710	AR1600 or AR1700, facepiece. R10 (TC-21C-140), filter. R682, filter retainer.
183	Willson	1611 1711	AR1600 or AR1700, facepiece. R11 (TC-21C-141), filter.
184	Willson	1612 1712	AR1600 or AR1700, facepiece. R12 (TC-21C-142), filter.
186	MSA	463353 467964 463354 463355 466607 466608 467963	463352, 463246, 466356, 466496, 7-361-1, 7-361-2, 7-361-3, 7-250-1, 7-250-2, 7-250-3 467934, 467938, 467939, 467952, 467953 or 466498, facepiece. 463380, motor-blower and hose assembly. (alt. breathing tube 466909) 473382 or 463284 (TC-21C-186), filter. 463239, battery. 463469, belt.
187	MSA	461847 465938	7-204-1, 7-204-2, 7-204-3 facepiece. 459321 (TC-21C-134), filter.
188	MSA	461845, 471730 466242, 471731 466243	7-204-1, 7-204-2, 7-203-3 facepiece. 459032 (TC-21C-133), filter. 459027, filter cover.
189	Glendale	GR-1626 GR-2026 GR-4026 GR-8026	F-160, F-200, F-400, or F-800 facepiece. C-26 (TC-21C-189), filter.
190	3M	9910	9910 (TC-21C-190), respirator.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
191	Siebe-Norton	7606 7606S 7606N * 7606SN *	N7500-6 (TC-21C-151) filter N7500-27 filter cover N7500-13 filter holders 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-6 (TC-21C-151), filters. 7500-14, filter covers. 7500-13, filter holder.
193	U.S. Safety	150T11 *	150 facepiece assembly, 158T11 (TC-21C-193) filters.
194	Cesco	95RC16 *	95 facepiece assembly, RC16 (TC-21C-194), filters.
195	Glendale	SU-1 or GR500	SU-1 or GR-500, respirator.
196	Cover	1482-F108	B222, respirator. F108 (TC-21C-196), filter. B205, filter retainer.
196	Eastern	E456	B222, respirator. F108 (TC-21C-196), filter. B205, filter retainer.
196	Sellstrom	315-F108	B222, respirator. F108 (TC-21C-196), filter. B205, filter retainer.
197	Racal	AH5	AS2, helmet assembly. AS938 or AS5-3, visor surround with AS75-3, visor. AS117 or AS118, face seals. AS119, temple seals. AS4-3, motor assembly. AS3 or AS3-15, battery pack. AS23-3 (TC-21C-197), main filter. AS22-3 (TC-21C-197), pre filter.

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
198	Scott	6470-0100 6480-0100	802167-01 or 802167-20, facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 64172-01 (TC-21C-177), filters. 68215-01, filter retainer.
199	Scott	6422-0050 6480-0050	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 804412-50 or 604412-50 (TC-21C-178), filters.
200	MSA	466095 466096	7-203-1, 7-203-2, 7-203-3, or 7-223-1, facepiece. 456651 or 457158, breathing tube assembly. 471533, 469869, 466076, 466058 or 466077, duo flow adapter. 464807 or 88480, filter. 9961, belt. 455021 or 455022, hose.
201	MSA	466097 466098 466603	7-250-1, 7-250-2, 7-250-3, 466497, or 466498, facepiece. 456651 or 457158, breathing tube assembly. 471533, 469869, 466076, 466058 or 466077, duo flow adapter. 464807 or 88480, filter. 9961, belt. 455021 or 455022, hose.
202	3M	9920	9920, respirator.
203	Siebe-Norton	7507 * 7507S 7507M 7507L	7500-30S or 7500-30L facepiece 7500-30 or 7500-30M, half mask assembly. N7500-07 or 7500-7 (TC-21C-203), filters. N7500-27 fit check/filter covers (optional)
204	Siebe-Norton	75BP07 * 75BP07M 75BP07L	75BP-30 or 75BP-30M, facepiece assembly. N7500-7 or 7500-7 (TC-21C-203), filters. N7500-27 fit check/filter covers (optional)

\* Denotes obsolete or unavailable



Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
205	Siebe-Norton	7607 7607S 7607N * 7607SN *	7608, 7608S, 7608N, 7608SN, full facepiece assembly. N7500-7 or 7500-7 (TC-21C-203), filters. N7500-27 fit check/filter covers (optional)
206	MSA	467010	453250, facepiece assembly. 467011 (TC-21C-106), filters.
207	AO	R7030	51512, full facepiece assembly. 50639 nose cup (optional) R30 (TC-21C-144/145), filter. R38, filter cover.
208	AO	R7057 *	51512, full facepiece assembly. 51504 nose cup (optional) R57 (TC-21C-160), filters.
209	Scott	6411-0300 6413-0300 6423-0300 6421-0300 6412-0300 6422-0300	600131-01 or 600131-03, facepiece. 600109-00 or 600118-00, head harness. 68246-01 (TC-21C-209), filters. 68214-01, filter holders. 68247-01, filter retainers.
210	Scott	6470-0300 6480-0300	802167-01 or 802167-20, facepiece assembly. 802240-01, harness assembly. 802451-01, adapter assembly. 68214-01, filter holders. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
211	Racal	AH15 AH21	AS2, helmet assembly. AS5-3 or AS938, visor surround. AS 75-3, visor. AS 117 or AS 118, face seal. AS 119, temple seal. AS 4-3, motor assembly. AS 3-15, battery pack. AS 23-3 (TC-21C-197), main filter. AS 22-3 (TC-21C-197), prefilter.
212	Racal	AH3 AH3-1 AH17 AH17-1	AS 901 or AS 901-17, helmet/adaptor plate assembly AS 902 or 902-1 main housing assembly. AS 904, AS 904-1 battery pack assembly. AS 908 hose (breathing tube) AS 905, filter. AS 9010 belt.
213	MSA	467559	467560, facepiece 467011 (TC-21C-206), filter.
214	Willson	1410	1410, respirator.
215	Binks	40-145	40-145, respirator.
216	Cesco	96RC15	96, full facepiece assembly. RC15 (TC-21C-180), filters. PI 159T58, filter holders. 95R8, filter covers.
217	U.S. Safety Service	151T10	151, full facepiece assembly. 158T10 (TC-21C-179), filters. PI 159T58, filter holders. 159T59, filter covers.
218	Cesco	96RC16 *	96, full facepiece assembly. RC-16 (TC-21C-194), filters.
219	U.S. Safety Service	151T11 *	151, full facepiece assembly. 158T11 (TC-21C-193), filters.

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
220	MSA	467541	467541 (TC-21C-220), respirator
221	Pulmosan	10303 10309 10306 10312	17299 respirator body assembly with either 10792, 10924, 10954, or 10795 face cushion C-264-7 (TC-21C-157) filter L800-8 filter retainer
222	Willson	1213, 1213S, 1213SR	AR700 or AR700S facepiece R13 (TC-23C-52) filters
223	Willson	1613, 1713	AR1600 or AR1700 facepiece R13 (TC-23C-52) filters
224	3M	9906	9906 Respirator Assembly
225	3M	W-316 W-343	W-2940 helmet assembly or W-2990 miners helmet W-2954 battery pack assembly W-2953 (TC-21C-225) filter W-2951 prefilter W-2963 belt W-2933 battery charger
226	Cesco	95RC18 95SMRC18	95SM or 95 facepiece RC18 (TC-21C-226) filters 14494 prefilter (optional) 14873 retainer (optional)
227	Cesco	96RC18	96 facepiece RC18 (TC-21C-226) filters 14494 prefilter (optional) 14873 retainer (optional)
228	U.S. Safety	150T12 150L12	150L or 150 facepiece 158T12 (TC-21C-228) filters 14494 prefilter (optional) 14873 retainer (optional)

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-229	U.S. Safety	151T12	151 facepiece 158T12 (TC-21C-228) filters 14494 prefilter (optional) 14873 retainer (optional)
230	AO	R7056	50639 facepiece 51504 nose cup (optional) R56 (TC-21C-161) filters
231	H.S. Cover	1482-G108	B222 facepiece G108 (TC-21C-231) filters
232	SurvivAir Div. USD Corp.	2210-00 2110-00 2310-00	2200-01, 2200-00, 2100-00 facepiece 1400-54 filter retainer, 1010-00 (TC-21C-232) filters, 1400-55 filter retainers.
233	3M	9908	9908 respirator
234	3M	9913	9913 respirator
235	3M	W-325	W-2980 helmet, W-2953 (TC-21C-225) filter, W-2951 pre- filter, W-2963 belt, W2954 battery pack and W2933 battery charger
236	SurvivAir Div. USD Corp.	2230-00 2330-00 2130-00	2200-01, 2300-00 or 2100-00 facepiece 1400-54 filter holder, 1030-00 (TC-21C-236) filters, 1400-55 filter retainers
237	Racal	AC3	AS902-1 Main Housing Assy AS904-1 Battery Pack AS910 Belt Assy AS905 (TC-21C-212) Filter Assy AS908 Hose 30-00-03 or 30-00-06 aircrown assembly

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
238	Glendale	GR555	GR555 Respirator
239	3M	9940	9940 Respirator
240	U.S. Safety	150T15 150L15	150L or 150 half mask facepiece 158T15 (TC-21C-240) filters PI 159T58 filter holders 14876 filter retainers or 159T59 filter covers
241	Cesco	95RC19 95SMRC19	95SM or 95 half mask facepiece RC19 (TC-21C-241) filters PI 159T58 filter holders 141876 filter retainers or 95R8 filter covers
242	U.S. Safety	151T15	151 full facepiece 158T15 (TC-21C-240) filters PI 159T58 filter holders 14876 filter retainers or 159T59 filter covers
243	Cesco	96RC19	96 full facepiece RC19 (TC-21C-241) filters PI 159T58 filter holders 14876 filter retainers or 95R8 filter covers
244	SurvivAir Div. USD Corp.	2190-00 2290-00 2390-00	2100-00, 2200-00 or 2300-00 half mask assembly 1090-00 (TC-21C-244) filters
245	SurvivAir Div. USD Corp.	3290-00	3200-00 full facepiece 9413-00-00 nose cup (optional) 1090-00 (TC-21C-244) filters

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
246	3M	W-344	W3003 filter (TC-21C-246) W2995 helmet assembly W2954 battery pack W2963 belt W2933 battery charger
247	3M	9901 6982	9901 or 6982 (TC-21C-247) respirator
248	Sellstrom	315-G108	B222 facepiece assembly G108 (TC-21C-248) filters
249	AO	R4057A, S4057A R5057A, S5057A R6057A, S6057A	50440 or 50442 or 50119 or 50141 or 50625 or 50635 basic half mask assembly R57A (TC-21C-249) filters
250	AO	R7057A	50639 basic full facepiece respirator 51504 nose cup (optional) R57A (TC-21C-249) filter cartridges
251	Siebe-Norton	10030S 10030M	10030S or 10030M (TC-21C-251) respirator 10070 fit check/filter cover (optional) 10071 inhalation valve system (optional)
252	Neoterik	AB3 HH3	Breezer AB3 with NM007 head and face cover or Breezer HH3 with NM002 or NM022-1 hardhat, head and face cover and NM021 airflow module assembly NP1015 special clamp NP1035 HIF seal NP1010 voltage convertor NP1046 support strap NP1047 screen NP1051 life extender NP1051 life extender NP1036 seal protector NP1050 HEPA (TC-21C-252) filter

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
253	Willson	3010 3010R 3010S 3010SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R10 (TC-21C-140) filters R682 filter retainers
254	Willson	3110 3210	AR-1 or AR-2 full facepiece assembly R760 blower assembly R10 (TC-21C-140) filters R682 filter retainers
255	Willson	3011 3011R 3011S 3011SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R11 (TC-21C-141) filters
256	Willson	3111 3211	AR-1 or AR-2 full facepiece assembly R760 blower assembly R11 (TC-21C-141) filters
257	Willson	3012 3012R 3012S 3012SR	AR-700-B or AR700S-B facepiece assembly R760 blower assembly R12 (TC-21C-142) filters
258	Willson	3112 3212	AR-1 or AR-2 full facepiece assembly R760 blower assembly R12 (TC-21C-142) filters
261	Glendale	GR7000	F-700 full facepiece assembly GF-17 nosecup (optional) F-10 (TC-21C-164) filters F-14 filter covers
262	Glendale	GR7026	F-700 full facepiece CF-17 nosecup (optional) C-26 (TC-21C-186) filters

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
263	Neoterik	AB4, HH4	NM007 soft-top head and face cover or NM022 or NM022-1 hard hat head and face cover NM033 airflow module assembly NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIF seal protector NP1015 special clamp NM027 battery system
		VB4, VH4	NM007 soft-top head and face cover or NM022 hart hat head and face cover NM033 airflow module assembly NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIF seal protector NP1015 special clamp NP1048 support belt NP1076 support strap NP1073 vehicle adapter cable
		SB4, SH4	NM007 soft-top head and face cover or NM022 hart hat head and face cover NM033 airflow module assembly NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIF seal protector NP1015 special clamp NM027 battery system NP1076 support strap NP1074 AC adapter cable fitted NP1010 voltage convertor

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
264	AO	R1070	R1070 respirator
265	3M	7206	7200 facepiece assembly 7255 (TC-21C-265) filters 7288 retainers
266	AO	R2090AN S2090AN	50045 or 50061 basic respirator assembly R90AN (TC-21C-266) filter 51509 filter cover
267	DeVilbiss	MSD-512	50047 basic respirator assembly MSD-409 (TC-21C-267) filter 51344 filter cover
268	AO	R4050W, S4050W R5050W, S5050W R6050W, S6050W	50421 or 51625, 50290 or 51725, 50618 or 51825 basic respirator assembly R50 (TC-21C-268) filters 51063 filter covers
269	Neoterik	GEE, GET	GM007 Soft Top or GM035 Hard hat head and face cover GM061 airflow module GP1015 special clamp GP1163 (TC-21C-269) HEPA filter GP1162 Life extender GP1047 retaining screen GP1165 HIFI Seal Protector GP1089 Battery Pack GP1088 Decon Cover GP1166 support assembly GP1169 belt

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-		GVT, GVE	GM007 Soft Top or GM035 Hard hat head and face cover GM061 airflow module GP1015 special clamp GP1163 (TC-21C-269) HEPA filter GP1162 Life extender GP1047 retaining screen GP1165 HIFI Seal Protector GP1073 Vehicle adaptor cable GP1088 Decon Cover GP1166 support assembly GP1169 belt
		GST, GSE	GM007 Soft Top or GM035 Hard hat head and face cover GM061 airflow module GP1015 special clamp GP1163 (TC-21C-269) HEPA filter GP1162 Life extender GP1047 retaining screen GP1165 HIFI Seal Protector GP1073 A/C adaptor cable GP1088 Decon Cover GP1166 support assembly GP1169 belt
270	Neoterik	AB10, HH10	NM007 Soft Top or NM022-1 hard hat head and face cover NM008 airflow module NP1015 special clamp NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIFI seal protector NP1176 battery pack NP1086 support assembly NP1085 belt

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-21C-		VB10, VH10	NM007 Soft Top or NM022-1 hard hat head and face cover NM008 airflow module NP1015 special clamp NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIFI seal protector NP1173 vehicle adaptor NP1104 support assembly NP1085 belt
		SB10, SH10	NM007 Soft Top or NM022-1 hard hat head and face cover NM008 airflow module NP1015 special clamp NP1050 (TC-21C-252) HEPA filter NP1051 life extender NP1047 retaining screen NP1036 HIFI seal protector NP1174 A/C adaptor cable NP1104 support assembly NP1085 belt
271	Gerson	1710	1710 (TC-21C-271) respirator
272	MSA	472753 472762	7-423-1, 7-423-2, or 7-423-3 facepiece, breathing tubes and plenum assembly, 459322 or 465312 (TC-21C-135) filter.
273	MSA	472754 472763	7-423-1, 7-423-2, or 7-423-3 facepiece, breathing tubes and plenum assembly, 465311 or 459321 (TC-21C-134) filter.
274	MSA	472785 472787 472783	7-423-1, 7-423-2, or 7-423-3 facepiece, breathing tubes and plenum assembly, 459032 (TC-21C-133) filter. 459027 filter covers.

\* Denotes obsolete or unavailable

Table III-4. Dust, fume, and mist respirators component parts, by approval number

Approval number TC-21C-	Approval issued to	Model number(s)	Component parts, number(s) and description
275	Racal	BE 1/P3	60-01-61 helmet assembly 22-01-02 turbo unit 60-03-09 battery AS908 breathing tube RAS1900 hose clamp 22-25-00 belt 22-10-31 (TC-21C-275) filters
276	Racal	BE 3/P3 BE 7/P3	55-01-04 or 57-01-04 full facepiece 55-20-01 breathing tube 22-01-02 turbo unit 60-03-09 battery RAS1900 hose clamp 22-25-00 belt 22-10-31 (TC-21C-275) filters
277	Racal	BE 5/P3	35-10-00 hood assembly 65-53-02 breathing tube 22-01-02 turbo unit 60-03-09 battery RAS1900 hose clamp 22-25-00 belt 22-10-31 (TC-21C-275) filters
278	Racal	BE 6/P3	35-00-03 or 30-00-06 crown assembly AS908 breathing tube 22-01-02 turbo unit 60-03-09 battery RAS1900 hose clamp 22-25-00 belt 22-10-31 (TC-21C-275) filters
279	3M	9915	9915 (TC-21C-279) respirator

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
40	MSA	459433 461005 460852	7-201-1, 7-201-2, 7-201-3, 449703, 466486, 466487, facepiece. 459315 (TC-23C-40), cartridges. For belt mounted: 7-202-1, 7-202-2 or 7-202-3 facepiece, breathing tube, and plenum assembly, and 459315 (TC-23C-40) cartridges. For dusts and mists add 459032 (TC-21C-133) filters and 459027 filter covers to above.
41	MSA	459434 461006	7-201-1, 7-201-2, 7-201-3, 449703, 466486, 466487, facepiece. 459316 (TC-23C-41), cartridges. For belt mounted: 7-202-1, 7-202-2 or 7-202-3 facepiece, breathing tube, and plenum assembly, and 459316 (TC-23C-41), cartridges. For dusts and mists, add 459032 (TC-21C-133) filters and 459027 filter covers to above.
43	MSA	459436 461008	7-201-1, 7-201-2, 7-201-3, 449703, 466486, 466487, facepiece. 459318 (TC-23C-43), cartridges. For belt mounted: 7-202-1, 7-202-2 or 7-202-3 facepiece, breathing tube and plenum assembly, and 459318 (TC-23C-43) cartridges. For dusts and mists, add 459032 (TC-21C-133) filters and 459027 filter covers to the above.
47	MSA	459435 461007	7-201-1, 7-201-2, 7-201-3, 449703, 466486, 466487, facepiece. 459317 (TC-23C-47), cartridges. For belt mounted: 7-202-1, 7-202-2 or 7-202-3 facepiece, breathing tube, and plenum assembly, and 459317 (TC-23C-47) cartridges. For dusts and mists, add 459032 (TC-21C-133) filters and 459027 filter covers to the above.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-49	Siebe-Norton	7501 * 7501S 7501M 7501L	7500-30S, 7500-30L facepiece N7500-1, N7500-1P, N7500-1S, N7500-2SA (TC-23C-49) cartridges 7500-30 or 7500-30M, facepiece or 75BP-30 or 75BP-30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges.
50	Willson	1221 1221S 1221SR	AR700 or AR700S, basic respirator assembly. R21 (TC-23C-50), cartridges.
51	Willson	122110 122110S 122110SR	AR700 or AR700S, basic respirator assembly. R21 (TC-23C-50), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
52	Willson	122113 122113S 122113SR	AR700 or AR700S, basic respirator assembly. R21 (TC-23C-50), cartridges. R13 (TC-23C-52), filters.
54	Willson	122115 122115S 122115SR	AR700 or AR700S, basic respirator assembly. R21 (TC-23C-50), cartridges. R15 (TC-23C-54), filters. R683, filter retainers.
55	Scott	70-CL	70-CL (TC-23C-55), respirator assembly.
56	AO	R5051 * R4051 * R6051	50206, 50440, 50119, 50625, basic respirator sub-assembly. R51 (TC-23C-56/57), cartridges.
59	DeVilbiss	MSE-502 * MSE-502-1 *	50728 or 51342, basic respirator sub-assembly. MSE-506 (TC-23C-59), cartridges.
60	AO	R5052 * R4052 * R6052 *	50206, 50440, 50119 or 50625, basic respirator assembly. R52 (TC-23C-60), cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
63	Siebe-Norton	7504 * 7504S 7504M 7504L	7500-30S, 7500-30L facepiece N7500-4, N7500-4F, N7500-4SA (TC-23C-63) cartridges 7500-30 or 7500-30M, facepiece assembly. 7500-4, 7500-4F, or 7500-4SA (TC-23C-63), cartridges.
64	Siebe-Norton	7514 * 7514S 7514M 7514L	7500-30S, 7500-30L facepiece N7500-4, N7500-4F, N7500-4SA (TC-23C-63), cartridges 7500-30 or 7500-30M, facepiece assembly. 7500-4, 7500-4F, 7500-4SA (TC-23C-63), cartridges. 7500-6 (TC-21C-151) filters. 7500-14, filter covers.
65	Siebe-Norton	7503 * 7503S 7503M 7503L	7500-30S, 7500-30L facepiece N7500-3, N7500-3F, N7500-3S N7500-2SA (TC-23C-65) cartridges 7500-30 or 7500-30M, facepiece assembly. 7500-3, 7500-3F, 7500-3S, 7500-3SA (TC-23C-65), cartridges.
66	Siebe-Norton	7513 * 7513S 7513M 7513L	7500-30S, 7500-30L facepiece N7500-3 (TC-23C-65) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check/filter cover 7500-30 or 7500-30M, facepiece assembly. 7500-3 (TC-23C-65), cartridges. 7500-6 (TC-21C-151) filters. 7500-14, filter covers.
70	Willson	1224 1224S 1224SR	AR700 or AR700S, basic respirator assembly. R24 (TC-23C-70), cartridges.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
71	Willson	122410 122410S 122410SR	AR700 or AR700S, basic respirator assembly. R24 (TC-23C-70), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
73	Siebe-Norton	7511 * 7511S 7511M 7511L	7500-30S, 7500-30L facepiece N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check/filter cover 7500-30 or 7500-30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges. 7500-6 (TC-21C-151) filters. 7500-14, filter covers.
74	Siebe-Norton	7549 * 7549S 7549M 7549L	7500-30S, 7500-30L facepiece 7500-30 or 7500-30M, facepiece assembly. N7500-21, 7500-21, 7500-21F, 7500-21SA (TC-23C-74), or N7500-21, N7500-21F, N7500-1S, N7500-1SA (TC-23C-74) cartridges.
75	Siebe-Norton	7531 * 7531S 7531M 7531L	7500-30S, 7500-30L facepiece N7500-1, N7500-1F, N7500-1S N7500-10 (TC-23C-75) filters N7500-27 fit check/ filter cover 7500-30 or 7500-30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges. 7500-10 (TC-23C-75), filters. 7500-26, filter covers.
75	Acme Auto- motive Finishes	27-* 11/18/80	7500-30 or 7500-30M, facepiece assembly. 7500-1 (TC-23C-49), cartridges. 7500-10 (TC-23C-75), filters. 7500-26, filter covers.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
76	Willson	1225 1225S 1225SR	AR700 or AR700S, basic respirator assembly. R25 (TC-23C-76), cartridges.
77	Willson	122510 122510S 122510SR	AR700 or AR700S, basic respirator assembly. R25 (TC-23C-76), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
78	3M	W-262-12, -24 W-263-12 M,L W-264-12 W-279-12, -24 W-296-12, -24 W-291-12, -24* W-263-12 S*	W-2801, W-2008-24, powered air purifier. W-2031 (TC-21C-136A), filter. W-2114 (TC-23C-78), cartridge. W-5005, helmet, W-2810 or W-5201, hood. W-2877, belt and breathing tube. W-2804, pesticide helmet assembly. W-2851 or W-2875, Softcap, or W-2860 Hardhad/Shroud. W-9450, hose. W-2090 or W-5108, breathing tube
79	MSA	448848 461009	449703, 7-201-1, 7-201-2, 7-201-3 or 7-206-1, 466486, 466487, facepiece assembly. 448847 (TC-23C-79), cartridges. For belt mounted, 7-202-1 7-202-2 or 7-202-3 facepiece, breathing tube and plenum assembly, and 448847 (TC-23C-79), cartridges.
80	MSA	448849 466251 462241 466528 460853 466249 466250 466255 466529	449703, 7-201-1, 7-201-2, 7-201-3, 7-206-1 facepiece assembly. 459315 (TC-23C-40), cartridges. 448842 (TC-23C-80), filters. 448844, filter covers. For belt mounted, 7-202-1 facepiece, breathing tube and plenum assembly, 459315 (TC-23C-40), cartridges, 448842 (TC-23C-80), filters, and 448844, filter covers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
81	Pulmosan	C-256 10009 10183 10219 10270	10768 respirator body assembly with either 10924, 10954, 10792, or 10795 face cushion. 17160 (TC-23C-81), cartridge.
82	AO	R5053 * R6053 * R4053 *	50206, 50440, 50119, 50600, 50625, basic respirator subassembly. R53 (TC-23C-82), cartridge.
83	AO	R5055, S5055 R6055, S6055 R4055, S4055	50206, 50440, 50119, 50600, 50625, basic respirator subassembly. R55 (TC-23C-83), cartridge.
84	AO	R8151	51294 or 50270, basic respirator sub-assembly. R151 (TC-23C-84), cartridge.
85	AO	R8153	51294 or 50270, basic respirator. R153 (TC-23C-85), cartridge.
86	Binks	40-129	460854, facepiece assembly. 40-127 (TC-23C-86), cartridge.
87	Binks	40-128	460854, facepiece assembly. 40-127 (TC-23C-86), cartridge. 40-131 (TC-23C-87), filter. 40-132, filter cover.
88	Glendale	GR1621 GR2021 GR4021 GR8021	F-160, F-800, F-200 or F-400, facepiece. C-21 (TC-23C-88), cartridge.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
89	Glendale	GR1621-10 GR2021-10 GR4021-10 GR8021-10	F-160, F-800, F-200 or F-400, facepiece. C-21 (TC-23C-88), cartridges. F-10-S (TC-23C-89), filters. F-21, filter retainer.
90	Glendale	GR1621-20 GR1621-60 GR2021-20 GR4021-20 GR2021-60 GR4021-60 GR8021-20 GR8021-60	F-160, F-800, F-200, F200A, F400, F400A, facepiece. C-21 (TC-23C-88), cartridge. F-20 or F60 (TC-23C-90), filter. F-21, filter retainer.
91	Pulmosan	C-259 10024 10198 10222 10282	10768 respirator body assembly with either 10792, 10954, 10924, or 10795 face cushion. 17160 (TC-23C-81), cartridge. C-264-7 (TC-21C-157), filter. C-200-8 filter retainer.
92	AO	R8191P	51294 or 50270, basic respirator sub-assembly. R191 (TC-23C-92), cartridge.
93	AO	R8151P	51294 or 50270, basic respirator sub-assembly. R151 (TC-23C-84), cartridge. R149 (TC-23C-93), filter. R150, filter clip.
94	AO	R5051P * R4051P * R6051P *	50206, 50440, 50625, or 50119, basic respirator sub-assembly. R51 (TC-23C-56), cartridge. R49 (TC-23C-94), filter. R185, filter clip.

\* Denotes obsolete or unavailable

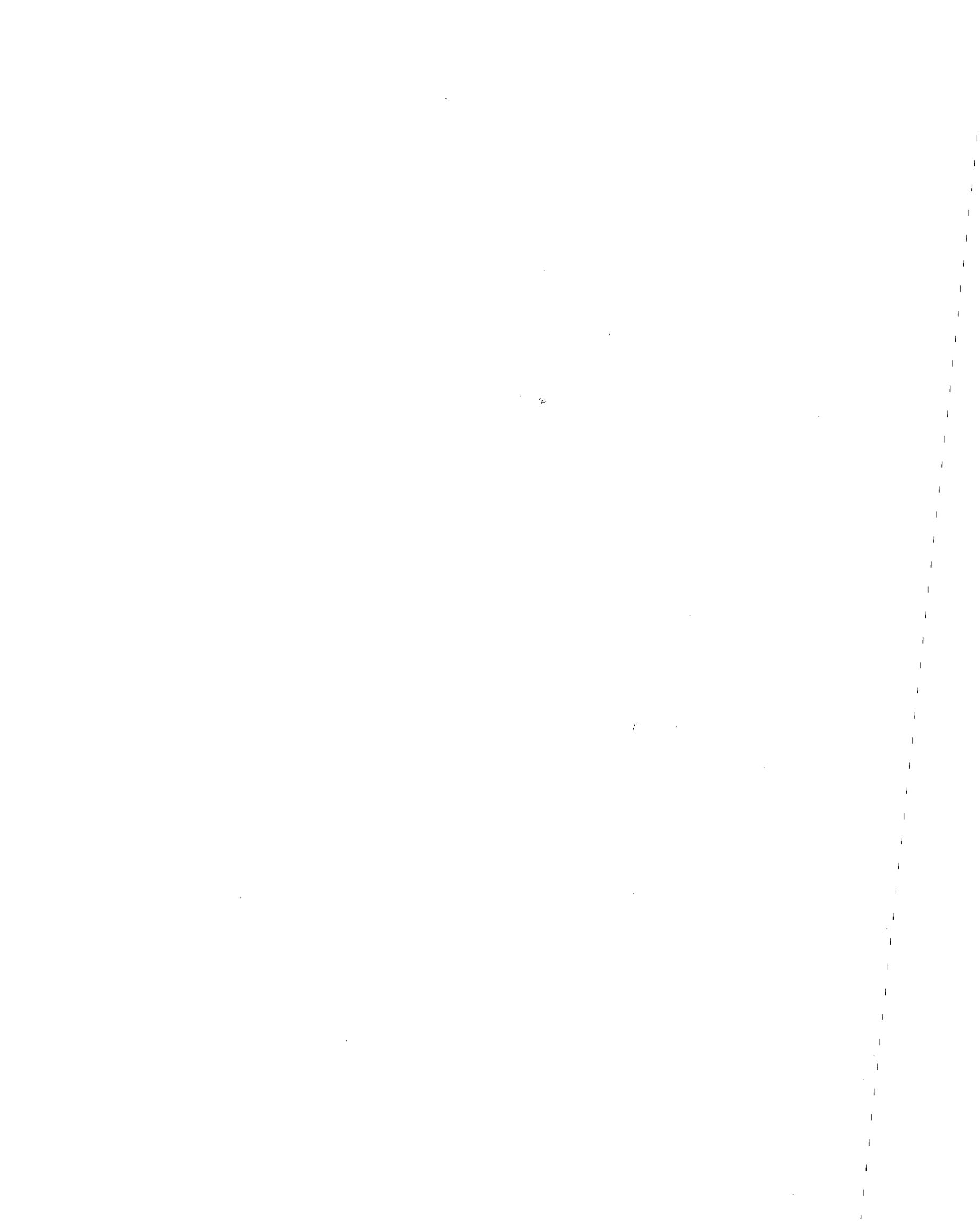


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
96	DeVilbiss	MSP-505 * MSP-505-1 *	50728, 51342, basic respirator assembly. MSE-506 (TC-23C-59), cartridge. MSP-403 (TC-23C-96), filter. MSP-405, filter clip.
97	AO	R5091P, S5091P R4091P, S4091P R6091P, S6091P	50206 or 50440 or 50442 or 50625 or 50635 or 50119 or 50141 basic respirator subassembly. R91 (TC-23C-97), cartridge.
99	Cesco	94R40 *	94, facepiece assembly. R40, cartridge.
100	Pulmosan	C-251 10006 10180 10225 10267	10768 respirator body assembly with either 10924, 10954, 10792, or 10795 face cushion. 17160 (TC-23C-81), cartridge. C-251-7 (TC-23C-100), filter. C-200-8 filter cap retainer
100	Fibre Metal	C-251 10180	10768 respirator body assembly. 10924 face cushion. 17160 (TC-23C-81), cartridge. C-251-7 (TC-23C-100), filter. C-200-8 filter cap retainer
101	Siebe-Norton	7401L * 7401M *	7400-30 or 7400-30M, facepiece assembly. 7400-1L (TC-23C-101), cartridge.
102	Siebe-Norton	75BP01 * 75BP01M 75BP01L	75BP306 facepiece N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges 75BP30 or 75BP30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49) cartridges.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
103	Siebe-Norton	75BP11 * 75BP11M 75BP11L	75BP30L facepiece N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges N7500-6 (TC-21C-151) filter N7500-27 fit check/filter cover 75BP30 or 75BP30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49) cartridges. 7500-6 (TC-21C-151), filter. 7500-14, filter covers.
104	Siebe-Norton	75BP03 * 75BP03M 75BP03L	75BP30L facepiece N7500-3, N7500-3F, N7500-3S N7500-3SA (TC-23C-65) cartridges 75BP30 or 75BP30M, facepiece assembly. 7500-3, 7500-3F, 7500-3S, 7500-3SA (TC-23C-65), cartridges.
105	Siebe-Norton	75BP13 * 75BP13M 75BP13L	75BP30L facepiece N7500-3, N7500-3F, N7500-3S N7500-3SA (TC-23C-65) cartridges N7500-6 filter N7500-27 fit check/filter cover 75BP30 or 75BP30M, facepiece assembly. 7500-3, 7500-3F, 7500-3S, 7500-3SA (TC-23C-65) cartridges. 7500-6 (TC-21C-151), filter. 7500-14, filter cover.
106	AO	R5058, S5058 R6058, S6058 R4058, S4058	50206 or 50440 or 50442 or 50119 or 50141 or 50600 or 50625 or 50636 basic respirator subassembly. R58 (TC-23C-106), cartridge.
107	Cover	1482-G100	B222, respirator assembly. G100 (TC-23C-107), cartridge.
107	Sellstrom	315-G100	B222, respirator assembly. G100 (TC-23C-107), cartridge.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-107	Safe Tex	236-G100	B222, respirator assembly. G100 (TC-23C-107), cartridge.
107	Eastern Safety	E451	B222, respirator assembly. E451-6C, cartridge.
108	MSA	460400 463078	461319, pocket respirator. 460401 (TC-23C-108), cartridge. 94601 belt clip (optional) For dusts and mists add 471204 (TC-23C-108) filter and 471253 filter assembly
109	AO	R5054 * R6054 * R4054 *	50206, 50440, 50119, 50625, basic respirator subassembly. R54 (TC-23C-109), cartridge.
110	Pulmosan	C-241 * 10264 10228 10177 10003	10768 respirator body assembly with either 10924, 10954, 10792, or 10795 face cushion. 17160 (TC-23C-81), cartridge. C-241-7 (TC-23C-110), filter. C-200-8 filter retainer
110	Fibre Metal	C-241 * 10177 10003 10228 10264	10768 respirator body assembly. 10924 face cushion. 17160 (TC-23C-81), cartridge. C-241-7 (TC-23C-110), filter. C-200-8 filter retainer
111	AO	R9722	51258, basic respirator sub-assembly. R722 (TC-23C-111), cartridge.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
113	Scott	6412-0013 6422-0013 6423-0013 6411-0013 6413-0013 6421-0013	600131-01, or 600131-02, or 600131-03 facepiece with 600109-00 or 600118-00 head straps 604500-13 (TC-23C-113), cartridge 600126-00 facepiece (*)
114	Scott	6412-0113 6422-0113 6423-0113 6411-0113 6413-0113 6421-0113	600131-01, or 600131-02, or 600131-03 facepiece with 600119-00 or 600118-00 head straps 604500-13 (TC-23C-113), cartridge 64172-01 (TC-21C-177), filter 68215-01 filter retainer 600126-00 facepiece (*)
115	Scott	6412-0001 6422-0001 6421-0001 6413-0001 6423-0001 6411-0001	600131-01, or 600131-02, or 600131-03 facepiece with 600119-00 or 600118-00 head straps 604500-01 (TC-23C-115), cartridge 600126-00 facepiece (*)
116	Scott	6412-0101 6422-0101 6421-0101 6413-0101 6423-0101 6411-0101	600131-01, or 600131-02, or 600131-03 facepiece with 600109-00 or 600118-00 head straps 604500-01 (TC-23C-115), cartridge 64172-01 (TC-21C-177), filter 68215-01, filter retainer 600126-00 facepiece (*)
117	Scott	6422-0313 6411-0313 6413-0313 6421-0313 6423-0313 6412-0313 6422-0313	600131-01, or 600131-02, or 600131-03 facepiece with 600109-00 or 600118-00 head straps 604500-13 (TC-23C-113), cartridge 68246-01 (TC-21C-209) filter 68247-01 filter retainer 600126-00 facepiece (*)

\* Denotes obsolete or unavailable

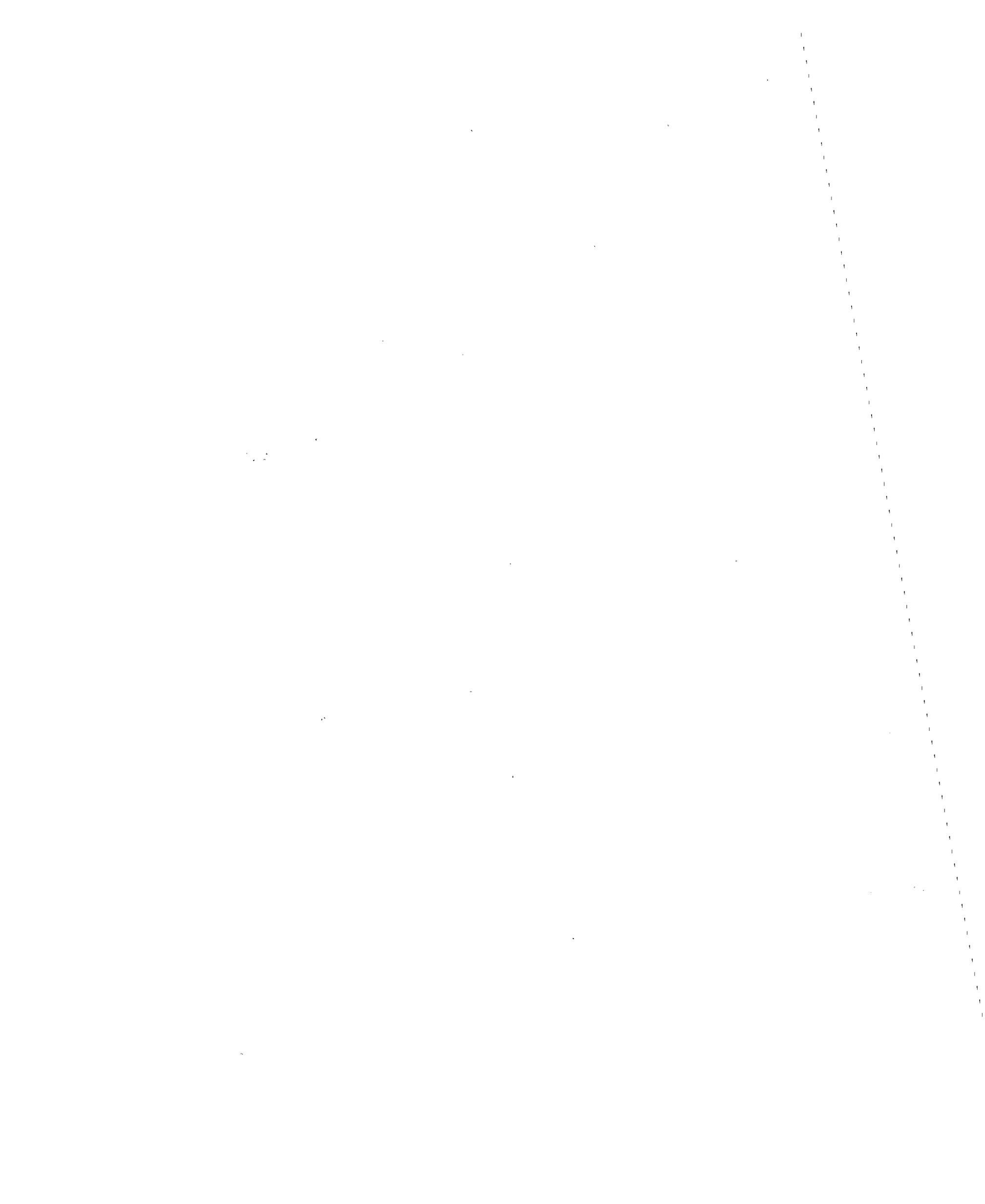


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
118	U.S. Safety	150T20 150L20	150L or 150, facepiece assembly. 158T20 (TC-23C-118), cartridge.
119	Cesco	95RC25 95SMRC25	95SM or 95, facepiece assembly. RC25 (TC-23C-119), cartridge
120	U.S. Safety	150T23 150L23	150L or 150, facepiece assembly. 158T20 (TC-23C-118), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
121	Cesco	95RC45 95SMRC45	95SM or 95, facepiece assembly. RC25 (TC-23C-119), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
122	Siebe-Norton	7542 * 7542M *	7500-30 or 7500-30M, facepiece assembly. 7500-2, 7500-2F, 7500-2SA (TC-23C-122), cartridges. 7500-40 (TC-23C-122), filters. 7500-14, filter covers.
123	3M	8712 8734 8741 8751	8712 (TC-23C-123), respirator. For dusts and mists add: 8732 (TC-23C-123), filter; 8733 or 8744, filter retainer. For PLE add: 8742 filter, 8743 or 8744 filter retainer For Pesticide add 8752 filter, 8753 or 8744 filter retainer
124	Cover	1482-G100-F102	B222, respirator assembly. G100 (TC-23C-107), cartridges. F102 (TC-23C-124), filters. B205, filter retainers.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
124	Eastern	E454	B222, respirator assembly. E451-6C (TC-23C-107), cartridges. F102 (TC-23C-124), filters. B205, filter retainers.
124	Sellstrom	315-G100-F102	B222, respirator assembly. G100 (TC-23C-107), cartridges. F102 (TC-23C-124), filters. B205, filter retainers.
124	Safe-Tex	236-G100-F102	B222, respirator assembly. G100 (TC-23C-107), cartridges. F102 (TC-23C-124), filters. B205, filter retainers.
125	U.S. Safety	150T24 *	150, facepiece assembly. 158T20 (TC-23C-118), cartridges. 150T24 (TC-23C-125), filters. PI 159T60, filter retainers.
126	Cesco	95RC35 *	95, facepiece assembly. RC25 (TC-23C-119), cartridges. RC35 (TC-23C-126), filters. PI 159T60, filter retainers.
127	Stewart-Warner	7931 *	391568, facepiece assembly. 391570 (TC-23C-127), cartridge. 391571 (TC-23C-127), filters. PI 159T60, filter retainers.
128	Northcott	70-450 *	391568, facepiece assembly. 70-431 (TC-23C-128), cartridges. 70-432 (TC-23C-128), filters. PI 159T60, filter retainers.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
129	3M	8714 8720	8714 (TC-23C-129) respirator. For dusts and mists add 8732 (TC-23C-123) filter and 8744 or 8733 filter retainer.
130	Willson	1621 1721	AR1600 or AR1700, facepiece. R21 (TC-23C-50), cartridges.
131	Willson	162113 172113	AR1600 or AR1700, facepiece. R21 (TC-23C-50), cartridges R13 (TC-23C-52), filters.
133	Willson	162115 172115	AR1600 or AR1700, facepiece. R21 (TC-23C-50), cartridges. R15 (TC-23C-54), filters. R683, filter retainers.
134	Willson	162110 172110	AR1600 or AR1700, facepiece. R21 (TC-23C-50), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
139	Willson	1624 1724	AR1600 or AR1700, facepiece. R24 (TC-23C-70), cartridges.
140	Willson	162410 172410	AR1600 or AR1700, facepiece. R24 (TC-23C-70), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
141	Willson	1625 1725	AR1600 or AR1700, facepiece. R25 (TC-23C-76), cartridges.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
142	Willson	162510 172510	AR1600 or AR1700, facepiece. R25 (TC-23C-76), cartridges. R10 (TC-21C-140), filters. R682, filter retainers.
144	MSA	461848	7-204-1, 7-204-2, 7-204-3 facepiece. 459315 (TC-23C-40), cartridges. For dusts and mists, add: 459032 (TC-21C-133), filters and 459027, filter covers to the above.
145	MSA	461849	7-204-1, 7-204-2, 7-204-3 facepiece. 459316 (TC-23C-41), cartridges. For dusts and mists, add: 459032 (TC-21C-133), filters and 459027, filter covers to the above.
146	MSA	461850	7-204-1, 7-204-2, 7-204-3 facepiece. 459317 (TC-23C-47), cartridges. For dusts and mists, add: 459032 (TC-21C-133), filters and 459027, filter covers to the above.
147	MSA	461851	7-204-1, 7-204-2, 7-204-3 facepiece. 459318 (TC-23C-43), cartridges. For dusts and mists, add: 459032 (TC-21C-133), filters and 459027, filter covers to the above.
148	MSA	461858	7-204-1, 7-204-2, 7-204-3 facepiece. 448847 (TC-23C-79), cartridges.
149	MSA	461846, 471726 466256, 471727 466257	7-204-1, 7-204-2, 7-204-3 facepiece. 459315 (TC-23C-40), cartridges. 448842 (TC-23C-80), filters. 448844, filter covers.

\* Denotes obsolete or unavailable

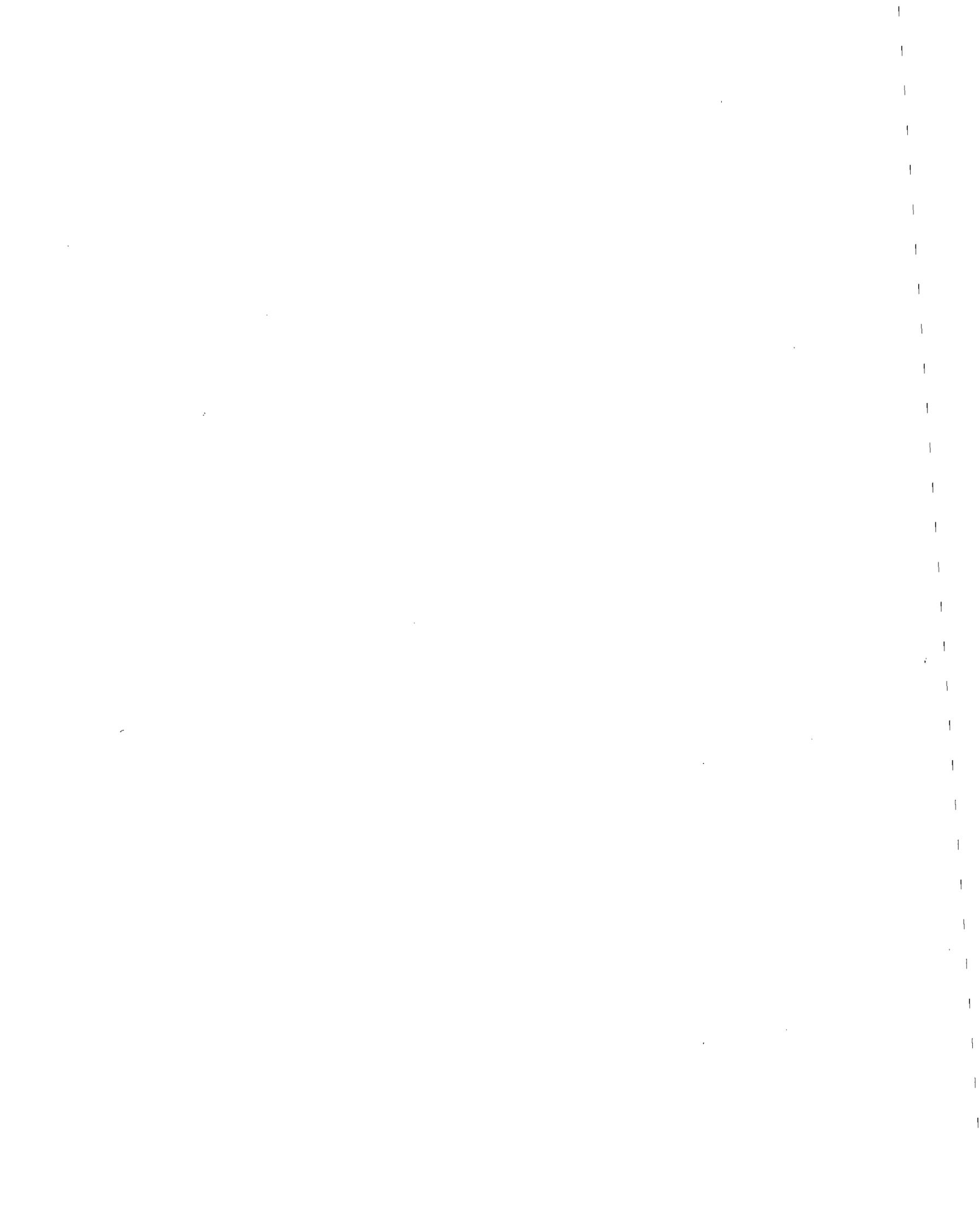


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
150	MSA	461854	7-204-1, 7-204-2, 7-204-3 facepiece. 461834 (TC-23C-150), cartridges.
151	MSA	461852	7-204-1, 7-204-2, 7-204-3 facepiece. 460964 (TC-23C-151), cartridges.
152	MSA	461857	7-204-1, 7-204-2, 7-204-3 facepiece. 460845 (TC-23C-152), cartridges.
153	MSA	461855	7-204-1, 7-204-2, 7-204-3 facepiece. 460844 (TC-23C-153), cartridges.
154	MSA	461856	7-204-1, 7-204-2, 7-204-3 facepiece. 460843 (TC-23C-154), cartridges.
155	MSA	461853	7-204-1, 7-204-2, 7-204-3 facepiece. 460842 (TC-23C-155), cartridges.
156	MSA	461835 462239	7-201-1 or 7-201-2, 7-201-3, facepiece or 7-202-1, 7-202-2 or 7-202-3 466486, 466487, facepiece, breathing tube and plenum assembly (belt-mounted) 461834 (TC-23C-150), cartridges.
157	MSA	460965 462238	7-201-1 or 7-201-2, 7-201-3, facepiece or 7-202-1, 7-202-2, 7-202-3 466486, or 466487, facepiece, breathing tube, and plenum assembly (belt-mounted) 460964 (TC-23C-151), cartridge
158	MSA	460849 461015	7-201-1 or 7-201-2, 7-201-3, facepiece or 7-202-1, 7-202-2, 7-202-3, 466486, 466487, facepiece, breathing tube, and plenum assembly (belt-mounted) 460845 (TC-23C-152), cartridges.

\* Denotes obsolete or unavailable

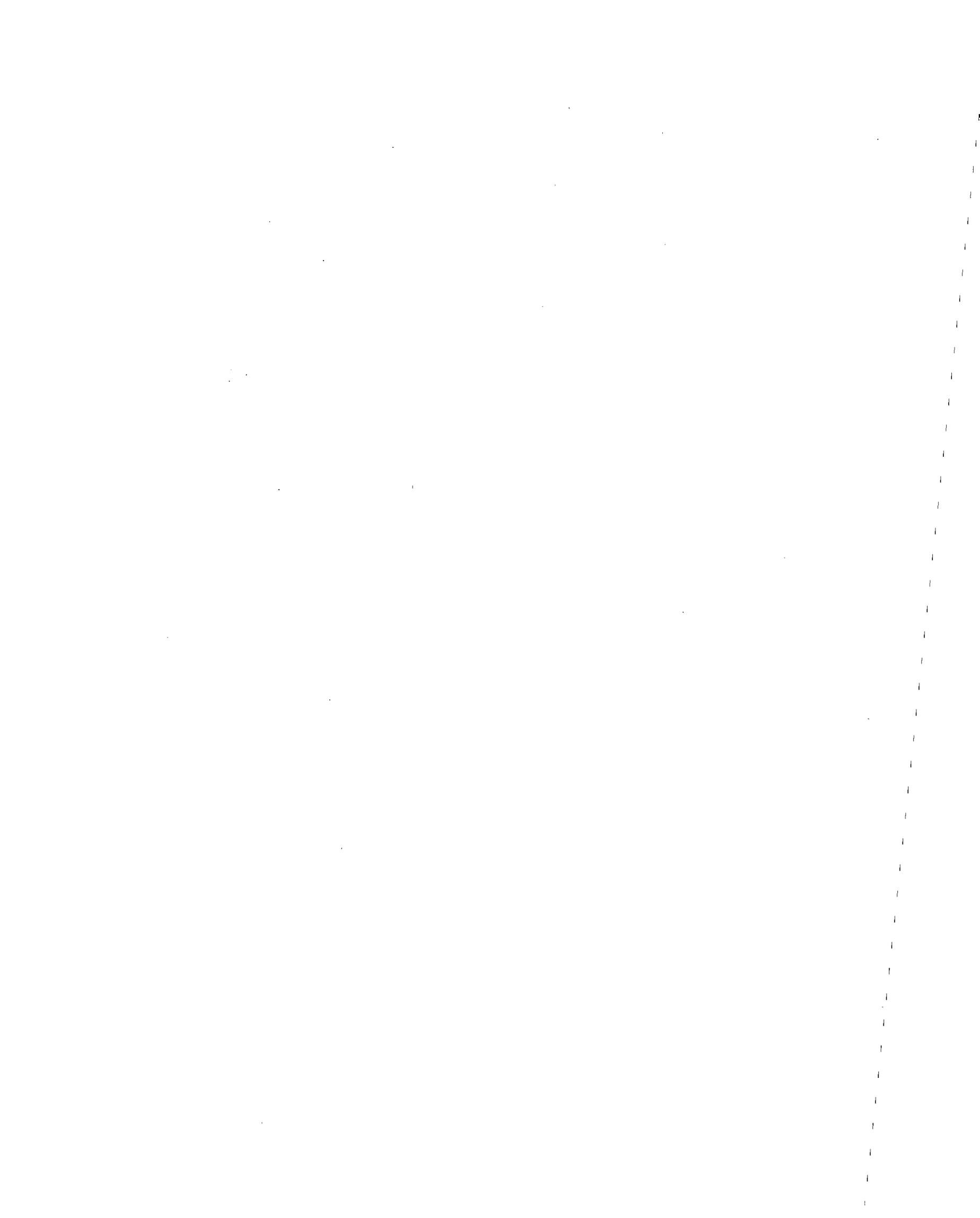


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
159	MSA	460847 461013	7-201-1 or 7-201-2, 7-201-3, facepiece or 7-202-1, 7-202-2, 7-202-3, 466486, 466487, facepiece, breathing tube, and plenum assembly (belt-mounted) 460844 (TC-23C-153), cartridges.
160	MSA	460848 461014	7-201-1 or 7-201-2, 7-201-3, facepiece 7-202-1, 7-202-2, 7-202-3, 466486, 466487, facepiece, breathing tube, and plenum assembly (belt-mounted) 460843 (TC-23C-154), cartridges.
161	MSA	460846 461012	7-201-1 or 7-201-2, 7-201-3, facepiece or 7-202-1, 7-202-2, 7-202-3 facepiece, breathing tube, and plenum assembly (belt-mounted) 460842 (TC-23C-155), cartridges.
163	Cover	1482-G104 1482-G104-F100	B222, respirator assembly. G104 (TC-23C-163), cartridges. For dusts and mists add: F100 (TC-21C-154), filters.
163	Sellstrom	315-G104-F100 315-G104	B222, respirator assembly. G104 (TC-23C-163), cartridges. For dusts add: F100 (TC-21C-154), filters.
163	Eastern	E-452	B222, respirator assembly. E-452-6, (TC-23C-163), cartridges. For dusts and mists add: F100 (TC-21C-154), filters, B205 filter retainer.
164	Cesco	95RC55 95SMRC55	95SM or 95, facepiece assembly. RC55 (TC-23C-164), cartridges.
165	Cesco	95RC75 95SMRC75	95SM or 95, facepiece assembly. RC55 (TC-23C-164), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.

\* Denotes obsolete or unavailable

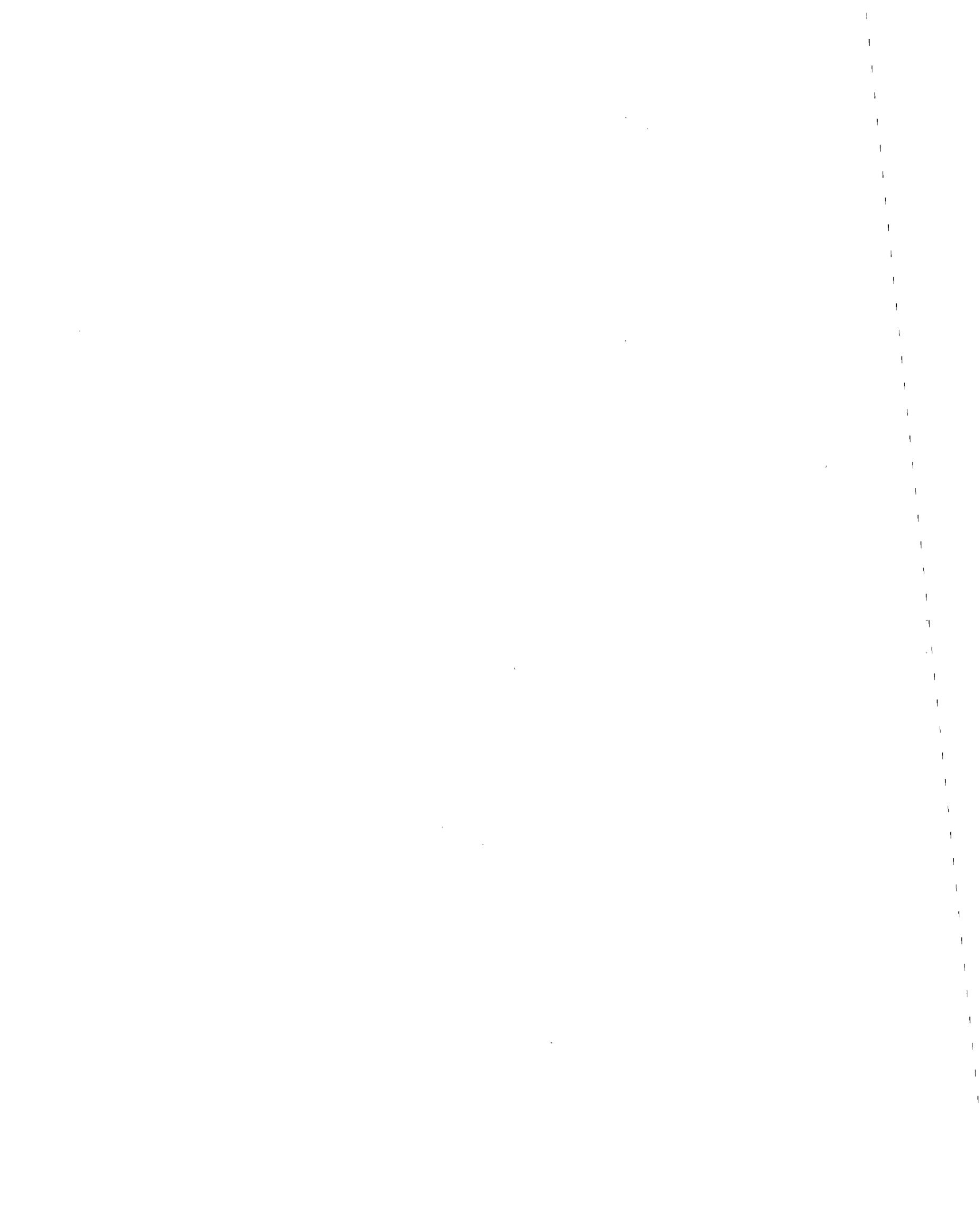


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-166	Cesco	95RC85 95SMRC85	95SM or 95, facepiece assembly. RC85 (TC-23C-166), cartridges.
167	Cesco	95RC105 95SMRC105	95SM or 95, facepiece assembly. RC85 (TC-23C-166), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
168	U.S. Safety	150T21 150L21	150L or 150, facepiece assembly. 158T21 (TC-23C-168), cartridges.
169	U.S. Safety	150T25 150L25	150L or 150, facepiece assembly. 158T21 (TC-23C-168), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
170	U.S. Safety	150T26 150L26	150L or 150, facepiece assembly. 158T26 (TC-23C-170), cartridges.
171	U.S. Safety	150T28 150L28	150L or 150, facepiece assembly. 158T26 (TC-23C-170), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
172	Scott	6422-0015 6412-0015 6411-0015 6421-0015 6413-0015 6423-0015	600131-01 or 600131-02, or 600131-03, facepiece. with 600109-00 or 600118-00, head straps. 604500-15 (TC-23C-172), cartridges 600126-00 facepiece (*)
174	Scott	6412-0115 6422-0115 604032-15 6411-0115 6421-0115 6413-0115 6423-0115	600131-01, or 600131-02, or 600131-03 facepiece with 600109-00 or 600118, head straps 604500-15 (TC-23C-172) cartridges 64172-01 (TC-21C-177) filter 68215-00 filter retainers 600126-00 facepiece (*)

\* Denotes obsolete or unavailable

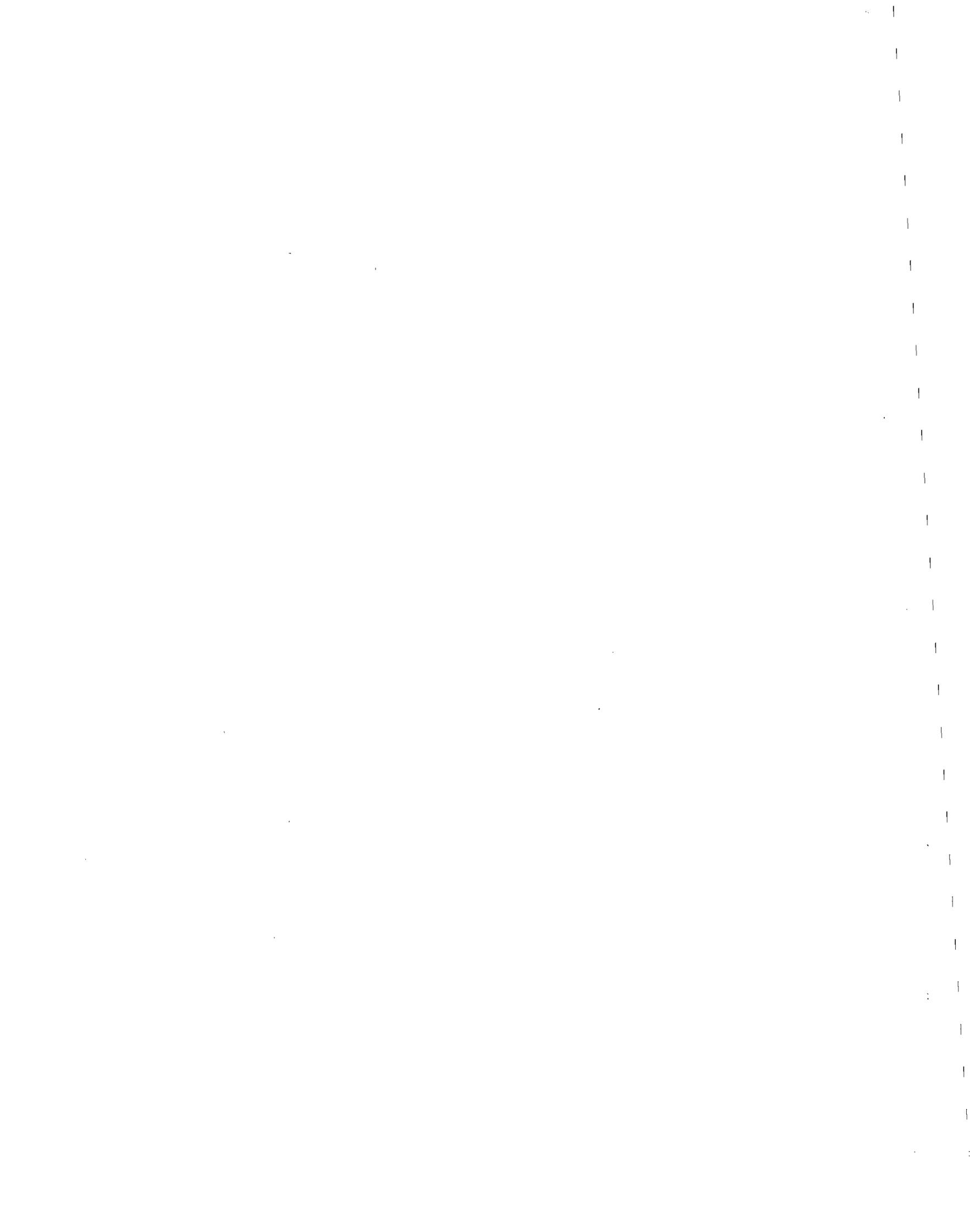


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
175	Siebe-Norton	75BP31 * 75BP31M 75BP31L	75BP30L Facepiece N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges N7500-16 (TC-23C-75) cartridges N7500-27 fit check/filter cover 75BP-30 or 75BP-30M, facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges. 7500-10 (TC-23C-75), filters. 7500-26, filter covers
176	Siebe-Norton	75BP04 * 75BP04M 75BP04L	75BP30L facepiece N7500-4, N7500-4F, N7500-4SA (TC-23C-63) cartridges 75BP-30 or 75BP-30M, facepiece assembly. 7500-4, 7500-4F, 7500-4SA (TC-23C-63), cartridges.
177	Siebe-Norton	75BP14 * 75BP14M 75BP14L	75BP30L facepiece N7500-4, N7500-4F, N7500-4SA (TC-23C-63) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check/filter cover 75BP-30 or 75BP-30M, facepiece assembly. 7500-4, 7500-4F, 7500-4SA (TC-23C-63), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.
178	Siebe-Norton	75BP49 * 75BP49M 75BP49L	75BP-30 or 75BP-30M, facepiece assembly. N7500-21, 7500-21, 7500-21F, or 7500-21SA (TC-23C-74), or N7500-1, N7500-1S, N7500-1F N7500-21SA (TC-23C-49) cartridges.
179	Siebe-Norton	75BP42 * 75BP42M *	75BP-30 or 75BP-30M, facepiece assembly. 7500-2 (TC-23C-122), cartridges. 7500-40 (TC-23C-122), filters. 7500-14, filter covers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
180	Siebe-Norton	7601 7601S 7601N * 7601SN *	N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-1, 7500-1F, 7500-1S, or 7500-1SA (TC-23C-49) cartridges.
181	Siebe-Norton	7603 7603S 7603N * 7603SN *	N7500-3, N7500-3F, N7500-3S N7500-3SA (TC-23C-65) cartridges 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-3, 7500-3F, 7500-3S, 7500-3SA (TC-23C-65), cartridges.
182	Siebe-Norton	7604 7604S 7604N * 7604SN *	N7500-4, N7500-4F, N7500-4SA (TC-23C-63) cartridges 7600-8, 7600-8S, 7600-8N, or 7600-8SN full facepiece assembly. 7500-4, 7500-4F, 7500-4SA (TC-23C-63), cartridges.
183	Glendale	GR-1622 GR-2022 GR-4022 GR-8022	F-160, F-800, F-200 or F-400, facepiece. C-22 (TC-23C-183), cartridges.
184	Glendale	GR-1622-10 GR-2022-10 GR-4022-10 GR-8022-10	F-160, F-800, F-200 or F-400, facepiece. C-22 (TC-23C-183), cartridges. F-10S (TC-23C-89), filters. F-21, filter retainer.
185	Siebe-Norton	7611 7611S 7611N * 7611SN *	N7500-1, N7500-1F, N7500-1S, N7500-1SA (TC-23C-49) cartridges N7500 (TC-21C-151) filters N7500-27 fit check/filter covers 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-186	Siebe-Norton	7613 7613S 7613N * 7613SN *	N7500-3, N7500-3F, N7500-3S N7500-3SA (TC-23C-65) cartridges N7500-6 filters N7500-27 fit check/filter cover 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-3, 7500-3F, 7500-3S, 7500-3SA (TC-23C-65), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.
187	Siebe-Norton	7614 7614S 7614N * 7614SN	N7500-4, N7500-4F, N7500-4SA (TC-23C063) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check/filter cover 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-4, 7500-4F, 7500-4SA (TC-23C-63), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.
188	Siebe-Norton	7631 7631S 7631N * 7631SN *	N7500-1, N7500-1F, N7500-1S N7500-1SA (TC-23C-49) cartridges N7500-10 (TC-23C-75) filters N7500-27 fit check/filter covers 7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-1, 7500-1F, 7500-1S, 7500-1SA (TC-23C-49), cartridges. 7500-10 (TC-23C-75), filters. 7500-26, filter covers.
189	Siebe-Norton	7642 * 7642S * 7642N * 7642SN *	7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. 7500-2 (TC-23C-122), cartridges. 7500-40 (TC-23C-122), filters. 7500-14, filter covers.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
190	Siebe-Norton	7649 7649S 7649N * 7649SN *	7600-8, 7600-8S, 7600-8N, or 7600-8SN, full facepiece assembly. N7500-21, 7500-21, 7500-21F, 7500-21SA (TC-23C-74), or N7500-1, N7500-1S, N7500-1F, N7500-1SA (TC-23C-49) cartridges.
191	U.S. Safety	150T22 150L22	150L or 150, facepiece assembly. 158T22 (TC-23C-191), cartridges.
192	Cesco	95RC65 95SMRC65	95SM or 95, facepiece assembly. RC65 (TC-23C-192), cartridges.
193	U.S. Safety	150T27 150L27	150L or 150, facepiece assembly. 158T22 (TC-23C-191), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
194	Cesco	95RC95 95SMRC95	95SM or 95, facepiece assembly. RC65 (TC-23C-192), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
195	3M	8721 8722	8721 (TC-23C-195), respirator. For dusts and mists add: 8718 (TC-23C-123), filter; 8719, filter retainer.
196	3M	8723 8724	8723 (TC-23C-196), respirator. For dusts and mists add: 8718 (TC-23C-123), filters; 8719, filter retainer.
197	Glendale	GR-1625 GR-2045 GR-4025 GR-8025	F-160, F-800, F-200 or F-400, facepiece assembly. C-25 (TC-23C-197), cartridges.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-198	U.S. Safety	150T30 *	150, facepiece assembly. 158T30 (TC-23C-198), cartridges.
199	Cesco	95RC1 *25	95, facepiece assembly. RC125 (TC-23C-199), cartridges.
200	3M	8716	8716 (TC-23C-200), respirator.
201	MSA	465986 466239 466240 466241 466526 466527	7-201-1, 7-201-2, 7-201-3, facepiece. 459315 (TC-23C-40), cartridges. 465947 (TC-23C-201), filters. 462603, filter covers.
202	Cover	1482-G100-F104	B222, respirator assembly. G100 (TC-23C-107), cartridge. F104 (TC-23C-202), filter. B205, filter retainer.
202	Eastern	E455	B222, respirator assembly. G100 (TC-23C-107), cartridge F104 (TC-23C-202), filter. B205, filter retainer.
202	Sellstrom	315-G100-F104	B222, respirator assembly. G100 (TC-23C-107), cartridge F104 (TC-23C-202), filter. B205, filter retainer.
203	Pulmosan	10012 10186 10240 10273	10768 respirator facepiece assembly with either 10792, 10795, 10924, or 10954 face cushion 17165 (TC-23C-203), cartridge.
204	Siebe-Norton	7581 * 7581S 7581M 7581L	7500-30S, 7500-30L facepiece 7500-30 or 7500-30M, half mask facepiece assembly. 7500-81 (TC-23C-204), cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
205	Siebe-Norton	75BP81 * 75BP81M, 75BP81L	75BP-30 or 75BP-30M, back pack assembly. 7500-81 (TC-23C-204), cartridges.
206	Siebe-Norton	7681 7681S	7600-8 or 7600-8S, full facepiece assembly. 7500-81 (TC-23C-204), cartridges.
207	Siebe-Norton	7582 * 7582S 7582M 7582L	7500-30S, 7500-30L facepiece 7500-30 or 7500-30M, half mask facepiece assembly. 7500-82 (TC-23C-207), cartridges.
208	Siebe-Norton	75BP82 75BP82M, 75BP82L	75BP-30 or 75BP-30M, backpack assembly. 7500-82 (TC-23C-207), cartridges.
209	Siebe-Norton	7682 7682S	7600-8 or 7600-8S, full facepiece assembly. 7500-82 (TC-23C-207), cartridges.
210	Siebe-Norton	7583 * 7583S 7583M 7583L	7500-30S, 7500-30L facepiece 7500-30 or 7500-30M, half mask assembly. 7500-83 (TC-23C-210), cartridges.
211	Siebe-Norton	75BP83 * 75BP83M, 75BP83L	75BP-30 or 75BP-30M, back pack assembly. 7500-83 (TC-23C-210), cartridges.
212	Siebe-Norton	7683 7683S	7600-8 or 7600-8S, full facepiece assembly. 7500-83 (TC-23C-210), cartridges.
213	Siebe-Norton	7584 * 7584S 7584M 7584L	7500-30S, 7500-30L facepiece 7500-30 or 7500-30M, half mask assembly. 7500-84 (TC-23C-213), cartridges.
214	Siebe-Norton	75BP84 75BP84M, 75BP84L	75BP-30 or 75BP-30M, backpack assembly. 7500-84 (TC-23C-213), cartridges.
215	Siebe-Norton	7684 7684S	7600-8 or 7600-8S, full facepiece assembly. 7500-84 (TC-23C-215), cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-216	3M	8725 8726	8725 (TC-23C-216), respirator For dusts and mists add 8732 (TC-23C-123) filter. and 8744 or 8734 filter retainer.
217	3M	8727 8728	8727 (TC-23C-217), respirator. For dusts and mists add 8732 (TC-23C-123) filter. and 8744 or 8734 filter retainer.
218	Scott	6470-0101 6480-0101	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 604500-01 (TC-23C-115), cartridges. 64172-01 (TC-21C-177), filters. 68215-01, filter retainers.
219	Scott	6470-0013 6480-0013	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 604500-13 (TC-23C-113), cartridges.
220	Scott	6470-0113 6480-0113	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 604500-13 (TC-23C-113), cartridges. 64172-01 (TC-21C-177), filters. 68215-01, filter retainers.
221	Scott	6470-0015 6480-0015	802167-01 or 802167-20 facepiece assembly. 802240-01, harness. 802451-01, adapter assembly. 604500-15 (TC-23C-172), cartridges.
222	Scott	6470-0115 6480-0115	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 604500-15 (TC-23C-172), cartridges. 64172-01 (TC-21C-177), filters. 68215-01, filter retainers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
223	Scott	Replaced by TC-23C-117	
224	Scott	6470-0313 6480-0313	802167-01 or 802167-20 facepiece assembly. w/802240-01, harness. 802451-01, adapter assembly. 604500-13 (TC-23C-113), cartridge. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
225	Scott	6470-0001 6480-0001	802167-01 or 802167-20 facepiece assembly. w/802240-01 harness 802451-01, adapter assembly. 604500-01 (TC-23C-115), cartridges.
226	Siebe-Norton	7502 * 7502S 7502M 7502L	7500-30S, 7500-30L facepiece N7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges 7500-30 or 7500-3M, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges.
227	Siebe-Norton	75BP02 * 75BP02M 75BP02L	75BP30L facepiece N7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges 75BP-30 or 75BP-30M, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges.
228	Siebe-Norton	7602 7602S 7602N * 7602SN *	N7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges 7600-8, 7600-8S, 7600-8N, 7600-8SN, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
229	Siebe-Norton	7512 * 7512S 7512M 7512L	7500-30S, 7500-30L facepiece 7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges N7500-6 (TC-21C-151) filter N7500-27 fit check/filter cover 7500-30 or 7500-30M, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.
230	Siebe-Norton	75BP-12 * 75BP-12M 75BP-12L	75BP30L facepiece N7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check/filter cover 75BP-30 or 75BP-30M, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges. 7500-6 (TC-21C-151), filters. 7500-14, filter covers.
231	Siebe-Norton	7612 7612S 7612N * 7612SN *	N7500-2, N7500-2F, N7500-2SA (TC-23C-122) cartridges N7500-6 (TC-21C-151) filter N7500-27 fit check/filter cover 7600-8, 7600-8S, 7600-8N or 7600-8SN, facepiece assembly. 7500-2, 7500-2F, or 7500-2SA (TC-23C-122), cartridges 7600-6 (TC-21C-151), filter. 7500-14, filter cover.
232	Pulmosan	10027 10201 10252 10285	10786 respirator facepiece assembly. 10792, 10795, 10924, or 10954 face cushion 17165 (TC-23C-203), cartridge. C264-7 (TC-21C-157), filter. C200-8, filter retainer.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
233	AO	R7052 *	50639, full facepiece assembly. R52 (TC-23C-60), cartridges. 51504 nosecup (optional)
234	AO	R7053 *	50639, full facepiece assembly. R53 (TC-23C-82), cartridges. 51504 nosecup (optional)
235	AO	R7054 *	50639, full facepiece assembly. R54 (TC-23C-109), cartridges. 51504 nosecup (optional)
236	AO	R7051 *	50639, full facepiece assembly. R51 (TC-23C-56), cartridges. 51504 nosecup (optional)
237	AO	R7055	50639, full facepiece assembly. R55 (TC-23C-83), cartridges. 51504 nosecup (optional)
238	AO	R7058	50639, full facepiece assembly. R58 (TC-23C-106), cartridges. 51504 nosecup (optional)
239	AO	R7051P *	50639, full facepiece assembly. R51 (TC-23C-56), cartridges. R49 (TC-23C-94), filter. 51504 nosecup (optional) R185, filter clip.
240	AO	R7091P	50639, full facepiece assembly. R91 (TC-97/98), cartridges. 51504 nosecup (optional)
241	Glendale	GR-1623 GR-2023 GR-4023 GR-8023	F-160, F-800, F-200, F-200A, F-400 or F-400A, facepiece assembly. C-23 (TC-23C-241) cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
242	Glendale	GR-1623-10 GR-2023-10 GR-4023-10 GR-8023-10	F-160, F-800, F-200, F-200A, F-400 or F-400A, facepiece assembly. C-23 (TC-23C-241), cartridges. F-10-S (TC-23C-89), filters. F-21, filter retainers.
243	MSA	466165	7-201-1, 7-201-2, 7-201-3, 466486, or 466487, facepiece. 461937 (TC-23C-243), cartridges.
244	MSA	466163	7-202-1, 7-202-2 or 7-202-3 facepiece assembly. 461001, breathing tube assembly. 461004, plenum assembly. 461973 (TC-23C-243), cartridges.
245	MSA	466164	7-204-1, 7-204-2, 7-204-3 facepiece assembly. 461973 (TC-23C-243), cartridges.
246	Scott	6412-0301 6422-0301 6411-0301 6413-0301 6421-0301 6423-0301	600131-01, or 600131-02, or 600131-03 facepiece with 600109-00 or 600118-00, head harness. 604500-01 (TC-23C-115), cartridges. 68246-01 (TC-21C-209) filters. 68247-01, filter retainers.
247	Scott	6470-0301 6480-0301	802167-01 or 802167-20 facepiece assembly. with 802240-01, harness assembly. 802451-01, adapter assembly. 604500-01 (TC-23C-115), cartridges. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
248	Scott	Replaced by TC-23C-117	
249	Scott	Replaced by TC-23C-224	

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-250	Scott	6412-0315 6422-0315 6411-0315 6413-0315 6421-0315 6423-0315	600131-01, or 600131-02, or 600131-03 facepiece 600109-00 or 600118-00, head harness. 604500-15 (TC-23C-172), cartridges. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
251	Scott	6470-0315 6480-0315	802167-01 or 802167-20 facepiece assembly. with 802240-01, harness assembly. 802451-01, adapter assembly. 604500-15 (TC-23C-172), cartridges. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
252	Scott	6412-0004 6422-0004 6411-0004 6413-0004 6421-0004 6423-0004	600131-01, or 600131-02, or 600131-03 facepiece 600109-00 or 600118-00, head harness. 604500-04 (TC-23C-252), cartridges.
253	Scott	6470-0004 6480-0004	802167-01 or 802167-20 facepiece assembly. with 802240-01, harness assembly. 802451-01, adapter assembly. 604500-04 (TC-23C-252), cartridges.
254	Scott	6412-0104 6422-0104 6411-0104 6413-0104 6421-0104 6423-0104	600131-01, or 600131-02, or 600131-03 facepiece 600109-00 or 600118-00, head harness. 604500-04 (TC-23C-252), cartridges. 64172 (TC-21C-177), filters. 68215-01, filter retainers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
255	Scott	6470-0104 6480-0104	802167-01 or 802167-20 facepiece assembly. with 802240-01, harness assembly. 802451-01, adapter assembly. 604500-04 (TC-23C-252), cartridges. 64172-01 (TC-21C-177), filters. 68215-01, filter retainers.
256	Scott	6412-0304 6422-0304 6411-0304 6413-0304 6421-0304 6423-0304	600131-01, or 600131-02, or 600131-03 facepiece 600109-00 or 600118-00, head harness. 604500-04 (TC-23C-252), cartridges. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
257	Scott	6470-0304 6480-0304	802167-01 or 802167-20 facepiece assembly. with 802240-01, harness assembly. 802451-01, adapter assembly. 604500-04 (TC-23C-252), cartridges. 68246-01 (TC-21C-209), filters. 68247-01, filter retainers.
258	Willson	122116 122116S 122116SR	AR700 or AR700S, half-mask facepiece assembly. R21 (TC-23C-50), cartridges. R16 (TC-23C-258), filters. R683, filter retainers.
259	Willson	162116 172116	1600 or 1700, full facepiece assembly. R21 (TC-23C-50), cartridges. R16 (TC-23C-258) filters. R683, filter retainers.
260	MSA	466903	7-201-1, 7-201-2, 7-201-3, facepiece assembly. 466796 (TC-23C-260), cartridges.
261	MSA	466902	7-202-1, 7-202-2, or 7-202-3 facepiece assembly. 466796 (TC-23C-260), cartridges.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-262	MSA	466904	7-204-1, 7-204-2, 7-204-3 facepiece assembly. 466796 (TC-23C-260), cartridges.
263	Cesco	96RC45	96, full facepiece assembly. RC25 (TC-23C-119), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
264	U.S. Safety Service	151T23	151, full facepiece assembly. 158T20 (TC-23C-118), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
265	Cesco	96RC75	96, full facepiece assembly. RC55 (TC-23C-164), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
266	U.S. Safety Service	151T25	151, full facepiece assembly. 158T21 (TC-23C-168), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
267	Cesco	96RC105	96, full facepiece assembly. RC85 (TC-23C-166), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.
268	U.S. Safety Service	151T28	151, full facepiece assembly. 158T26 (TC-23C-170), cartridges. 158T10 (TC-21C-179), filters. 159T59, filter covers.
269	Cesco	96RC95	96, full facepiece assembly. RC65 (TC-23C-192), cartridges. RC15 (TC-21C-180), filters. 95R8, filter covers.

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
270	U.S. Safety Service	151T27	151, full facepiece assembly. 158T22 (TC-23C-191), cartridges. 158T10 (TC-21C-179), filters 159T59, filter covers.
271	Cesco	96RC35 *	96, full facepiece assembly. RC25 (TC-23C-119), cartridges. RC35 (TC-23C-126), filters. PI 159T60, filter retainers.
272	U.S. Safety Service	151T24 *	151, full facepiece assembly. 158T20 (TC-23C-110), cartridges. 158T24 (TC-23C-125), filters. PI 159T60, filter retainers.
273	Cesco	96RC125 *	96, full facepiece assembly. RC125 (TC-23C-199), cartridges.
274	U.S. Safety Service	151T30 *	151, full facepiece assembly. 158T30 (TC-23C-198), cartridges.
275	Cover	1482-G100-F108	B222, respirator assembly. G100 (TC-23C-107), cartridges. F108 (TC-21C-196), filters. B205, filter retainers.
276	Cover	1482-G100-F100	B222, respirator assembly. G100 (TC-23C-107), cartridges. F100 (TC-21C-154), filters. B205, filter retainers.
277	DeVilbiss	MSP-507	51344, respirator assembly. MSP-16 (TC-23C-277), cartridge.
278	DeVilbiss	MSP-506	51344, respirator assembly. MSP-16 (TC-23C-277), cartridge. MSP-17 (TC-23C-278), filter. MSP-19, filter clip.

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
279	Cover	1482-G106	B222, facepiece assembly. G106 (TC-23C-279), cartridges.
280	Cover	1482-G106-F100	B222, facepiece assembly. G106 (TC-23C-279), cartridges. F100 (TC-21C-154), filters. B202, filter retainers.
281	AO	R4563, S4563 R5563, S5563 R6563, S6563	50440 or 50442 or 50119 or 50141 or 50625 or 50635 facepiece. R563 (TC-23C-281), cartridge.
282	AO	R7563	50639, full facepiece. R563 (TC-23C-281), cartridge. 51504 noseclip (optional)
283	Pulmosan	10018, 10246, 10192 10279	10768 respirator facepiece assembly, 10792, 10924, 10954 or 10795 chin cushion 17171 (TC-23C-283) cartridge
284	Pulmosan	10033, 10207, 10258 10291	10768 respirator facepiece assembly 10792, 10924, 10954 or 10795 chin cushion 17171 (TC-23C-283) cartridge C264-7 (TC-21C-157) filter and C200-8 filter retainer
285	MSA	468023, 468024 468025, 471728 471729	7-204-1, 7-204-2, 7-204-3 facepiece 459315 (TC-23C-40) cartridges 465947 (TC-23C-201) 462603 filter covers
286	MSA	468026, 468027 468028, 468029 468030, 468031	7-202-1, 7-202-2, or 7-203-3 facepiece 459315 (TC-23C-40) cartridges 465947 (TC-23C-201) filters 462603 filter covers

\* Denotes obsolete or unavailable

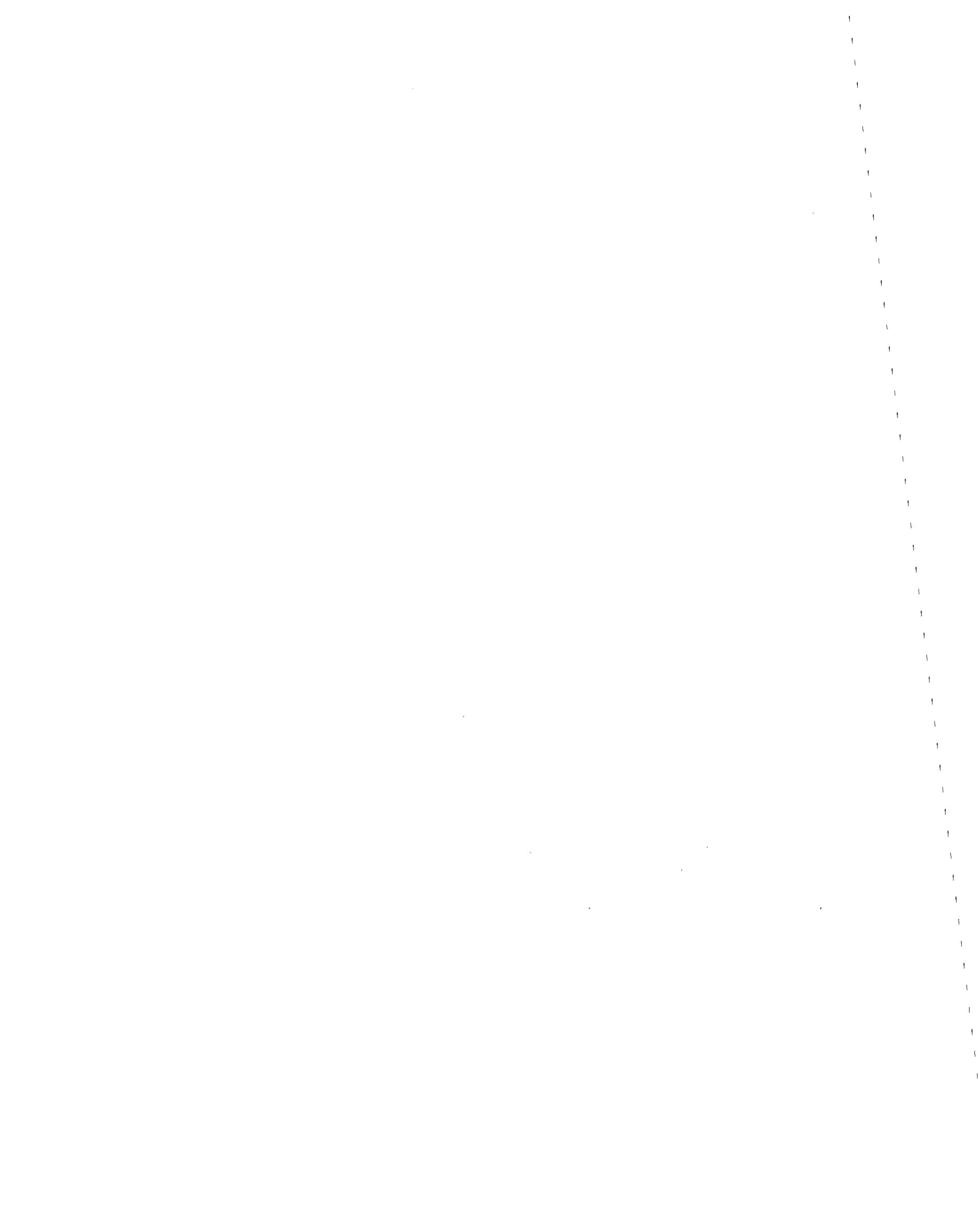


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
287	SurvivAir Div. USD Corp.	2201-00 2101-00, 2301-00	2200-00 facepiece 1001-00 (TC-23C-287) cartridge
288	Siebe-Norton	7902	7902 respirator body
289	Willson	1234, 1234S, 1234SN	AR700 or AR700S facepiece R34 (TC-23C-289) cartridges
290	Willson	1734, 1634	AR1600 or AR1700 facepiece R34 (TC-23C-289) cartridges
291	Willson	123412 123412S 123412SR	AR700 or AR700S facepiece R34 (TC-23C-289) cartridge R12 (TC-21C-142) filters
292	Willson	163412, 173412	AR1600 or AR1700 facepiece R34 (TC-23C-289) cartridge R12 (TC-21C-142) filters
293	Willson	1231, 1231S, 1231SR	AR700 or AR700S facepiece R31 (TC-23C-293) cartridges
294	Willson	123112, 123112S 123112SR	AR700 or AR700S facepiece R31 (TC-23C-293) cartridges R12 (TC-21C-142) filters
295	Willson	1631 1731	AR1600 or AR1700 facepiece R31 (TC-23C-293) cartridges
296	Willson	163112 173112	AR1600 or AR1700 facepiece R31 (TC-23C-293) cartridge R12 (TC-21C-142) filters
297	3M	8729	8729 (TC-23C-297) respirator
298	Willson	1235 1235S 1235SR	AR700 or AR700S facepiece R35 (TC-23C-298) cartridges

\* Denotes obsolete or unavailable

Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
299	Willson	123512 123512S 123512SR	AR700 or AR700S facepiece R35 (TC-23C-298) cartridge R12 (TC-21C-142) filter
300	Willson	1635 1735	AR1600 or AR1700 facepiece R35 (TC-23C-298) cartridge
301	Willson	163512 173512	AR1700 or AR1600 facepiece R35 (TC-23C-298) cartridge R12 (TC-21C-142) filter
302	Cesco	95RC20 95SMRC20	95SM or 95 facepiece RC20 (TC-23C-302) cartridges 14494 prefilters (optional) 14873 retainers (optional)
303	U.S. Safety	150T40 150L40	150L or 150 facepiece 158T40 (TC-23C-303) cartridges 14494 prefilters (optional) 14873 retainers (optional)
304	Cesco	96RC20	96 facepiece RC20 (TC-23C-302) cartridges 14494 prefilters (optional) 14873 retainers (optional)
305	U.S. Safety	151T40	151 facepiece 158T40 (TC-23C-303) cartridges 14494 prefilters (optional) 14873 retainers (optional)
306	Cesco	95RC50 95SMRC50	95SM or 95 facepiece RC50 (TC-23C-306) cartridges 14494 prefilters (optional) 14873 retainers (optional)

\* Denotes obsolete or unavailable

Table 111-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	* Component parts, number(s) and description
307	U.S. Safety	150T41 150L41	150 facepiece 158T41 (TC-23C-307) cartridges 14494 prefilters (optional) 14873 retainers (optional)
308	Cesco	96RC50	96 facepiece RC50 (TC-23C-306) cartridges 14494 prefilters (optional) 14873 retainers (optional)
309	U.S. Safety	151T41	151 facepiece 158T41 (TC-23C-307) cartridge 14494 prefilters (optional) 14873 retainers (optional)
310	Cesco	95RC80 95SMRC80	95SM or 95 facepiece RC80 (TC-23C-310) cartridges 14494 prefilter (optional) 14873 retainers (optional)
311	U.S. Safety	150T46 150L46	150L or 150 facepiece 158T46 (TC-23C-311) cartridges 14494 prefilter (optional) 14873 retainer (optional)
312	Cesco	96RC80	96 facepiece RC80 (TC-23C-310) cartridge 14494 prefilter (optional) 14873 retainer (optional)
313	U.S. Safety	151T46	151 facepiece 158T46 (TC-23C-311) cartridges 14494 prefilter (optional) 14873 retainer (optional)

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
314	Cesco	95RC60 95SMRC60	95SM or 95 facepiece RC60 (TC-23C-314) cartridge 14494 prefilter (optional) 14873 retainer (optional)
315	U.S. Safety	150T42 150L42	150L or 150 facepiece 158T42 (TC-23C-315) cartridge 14494 prefilter (optional) 14873 retainer (optional)
316	Cesco	96RC60	96 facepiece RC60 (TC-23C-314) cartridge 14494 prefilter (optional) 14873 retainer (optional)
317	U.S. Safety	151T42	151 facepiece 158T42 (TC-23C-315) cartridge 14494 prefilter (optional) 14873 retainer (optional)
318	SurvivAir Div. USD Corp.	2103-00, 2203-00 2303-00	2100-00, 2200-00 or 2300-00 facepiece assembly 1003-00 (TC-23C-318) cartridge
319	Sellstrom	315-G106	B222 facepiece assembly G106 (TC-23C-319) cartridges
320	Pulmosan	10015 10189 10243 10276	10768 respirator body assembly with either 10792, 10795, 10924, or 10954 face cushion 17168 (TC-23C-320) cartridge
321	SurvivAir Div. USD Corp.	2121-00, 2221-00 2321-00	2100-00, 2200-00 or 2300-00 facepiece assembly 1001-00 (TC-23C-287) cartridge 1020-00 (TC-23C-321) filters 1400-55 or 1400-56 filter retainers

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-322	SurvivAir Div. USD Corp.	2111-00, 2211-00 2311-00	2100-00, 2200-01 or 2300-00 facepiece assembly 1001-00 (TC-23C-287) cartridges 1010-00 (TC-21C-232) filters 1400-55 filter retainers
323	SurvivAir Div. USD Corp.	2231-00 2331-00 2131-00	2100-00, 2200-01 or 2300-00 facepiece assembly 1001-00 (TC-23C-287) cartridges 1030-00 (TC-21C-236) filters 1400-55 filter retainers
324	Pulmosan	10030, 10204 10255, 10288	10768 respirator body assembly with either 10792, 10795, 10924, 10954 Face cushion 17168 (TC-23C-320) Cartridge C-264-7 (TC-21C-157) Filters C-200-8 Filter Retainers
325	AO	R4051A, S4051A R5051A, S5051A R6051A, S6051A	50440 or 50442 or 50119 or 50141 or 50625 or 50635 facepiece R51A (TC-23C-325) cartridges
326	AO	R7051A	50636 full facepiece R51A (TC-23C-325) cartridges 51504 nosecup (optional)
327	AO	R4051AD, S4051AD R5051AD, S5051AD R6051AD, S6051AD	50440 or 50442 or 50119 or 50141 or 50625 or 50635 facepiece R51A (TC-23C-325) cartridges, R30 (TC-21C-144) filters and R185A filter clips

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
328	AO	R7051AD	50639 full facepiece R51A (TC-23C-325) cartridges, R30 (TC-21C-144) filters 51504 nosecup (optional) R185A filter clips
329	AO	R4054A, S4054A R5054A, S5054A R6054A, S6054A	50440 or 50442 or 50119 or 50141 or 50625 or 50635 Half Facepiece R54A (TC-23C-329) cartridges
330	AO	R7054A	50639 Full Facepiece R54A (TC-23C-329) cartridges 51504 nosecup (optional)
331	AO	R4054AD, S4054AD R5054AD, S5054AD R6054AD, S6054AD	50440, 50119 or 50625 half facepiece R54A (TC-23C-329) cartridges R30 (TC-21C-144) filters and R185A filter retainers
332	AO	R7054AD	50639 full facepiece R54A (TC-23C-329) cartridges R30 (TC-21C-144) filters 51504 nosecup (optional) R185A filter retainers
333	AO	R4051AP, S4051AP R5051AP, S5051AP R6051AP, S6051AP	50440 or 50440 or 50119 or 50141 or 50625 or 50635 half mask R51A (TC-23C-325) cartridges R49A (TC-23C-333) filters R185A filter clips
334	AO	R7051AP	50639 full facepiece R51A (TC-23C-325) cartridges 51504 nosecup (optional) R49A (TC-23C-333) filters R185A filter clips

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
335	DeVilbiss (AO)	MSP-508	51342 Half Mask MSP411 (TC-23C-335) Cartridge MSP410 (TC-23C-335) Filters MSP409 Filter Clips
336	U.S. Safety	150T35 150L35	150L or 150 half mask facepiece 158T20 (TC-23C-118) cartridges 158T15 (TC-21C-240) filters 14876 filter retainers or 159T59 filter covers (optional)
337	Cesco	95RC115 95SMRC115	95SM or 95 half mask facepiece RC25 (TC-23C-119) cartridges RC19 (TC-21C-241) filters 14876 filter retainer or 95R8 filter covers (optional)
338	U.S. Safety	151T35	151 full facepiece 158T20 (TC-23C-118) cartridges 158T15 (TC-21C-240) filters 14876 filter retainers or 159T59 filter covers (optional)
339	AO	R4052A, S4052A R5052A, S5052A R6052A, S6052A	50440 or 50442 or 50119 or 50141 or 50625 or 50635 half mask R52A (TC-23C-339) cartridges
340	AO	R7052A	50639 full facepiece R52A (TC-23C-339) cartridges 51504 nose cup (optional)
341	AO	R4052AD, S4052AD R5052AD, S5052AD R6062AD, S6052AD	50440 or 50442 or 50119 or 50141 or 50625 or 50635 half mask R52A cartridges (TC-23C-339) R30 (TC-21C-144) filters R185A filter clips

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
342	AO	R705 2AD	50639 full facepiece R52A (TC-23C-339) 51504 nosecup (optional) R30 (TC-21C-144) filters R185A filter clips
343	AO	R4053A, S4053A R5053A, S5053A R6053A, S6053A	50440 or 50442 or 50119 or 50141 or 50625 or 50625 half mask R53A (TC-23C-343) cartridges
344	AO	R7053A	50639 full facepiece R53A (TC-23C-343) 51504 nosecup (optional)
345	AO	R405 3AD, S405 3AD R5053AD, S5053AD R605 3AD, S6053AD	50440 or 50442 or 50119 or 50141 or 50625 or 50635 half mask R53A (TC-23C-343) cartridges R30 (TC-21C-144) filters R185A filter clips
346	AO	R705 3AD	50639 full facepiece R53A (TC-23C-343) cartridges 51504 nosecup (optional) R30 (TC-21C-144) filters R185A filter clips
347	Eastern	E453	B222 facepiece E453-6C (TC-23C-237) cartridges
348	Cesco	96RC115	96 full facepiece RC25 (TC-23C-119) cartridges RC19 (TC-21C-241) filters 14876 filter retainers or 95R8 filter cover (optional)

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
349	Siebe-Norton	10001S 10001M	10001S or 10001M (TC-23C-349) respirator 10070 fit check cover (optional) 10071 inhalation valve system (optional)
350	Siebe-Norton	10004S 10004M	10004S or 10004M (TC-23C-350) respirator 10076 fit check/filter cover (optional) 10071 inhalation valve system (optional)
351	SurvivAir Div. USD Corp.	3201-00	3200-00 full facepiece 9413-30 nose cup (option) 1001-00 (TC-23C-287) cartridges
352	Siebe-Norton	10003S 10003M	10003S or 10003M (TC-23C-352) respirator 10070 fit check/filter cover (optional)
353	Siebe-Norton	10002S 10002M	10002S or 10002M (TC-23C-352) respirator 100070 fit check/filter cover
354	Siebe-Norton	10041S 10041M	10001S or 10001M (TC-23C-349) respirator 10056 (TC-23C-354) filter 10070 filter cover
355	Siebe-Norton	10011S 10011M	10001S or 10001M (TC-23C-249) respirator 10050 (TC-23C-355) filter 10070 fit check/filter cover
356	Siebe-Norton	10012S 10012M	10002S or 10002M (TC-23C-353) respirator 10050 (TC-23C-355) filter 10070 fit check/filter cover

\* Denotes obsolete or unavailable

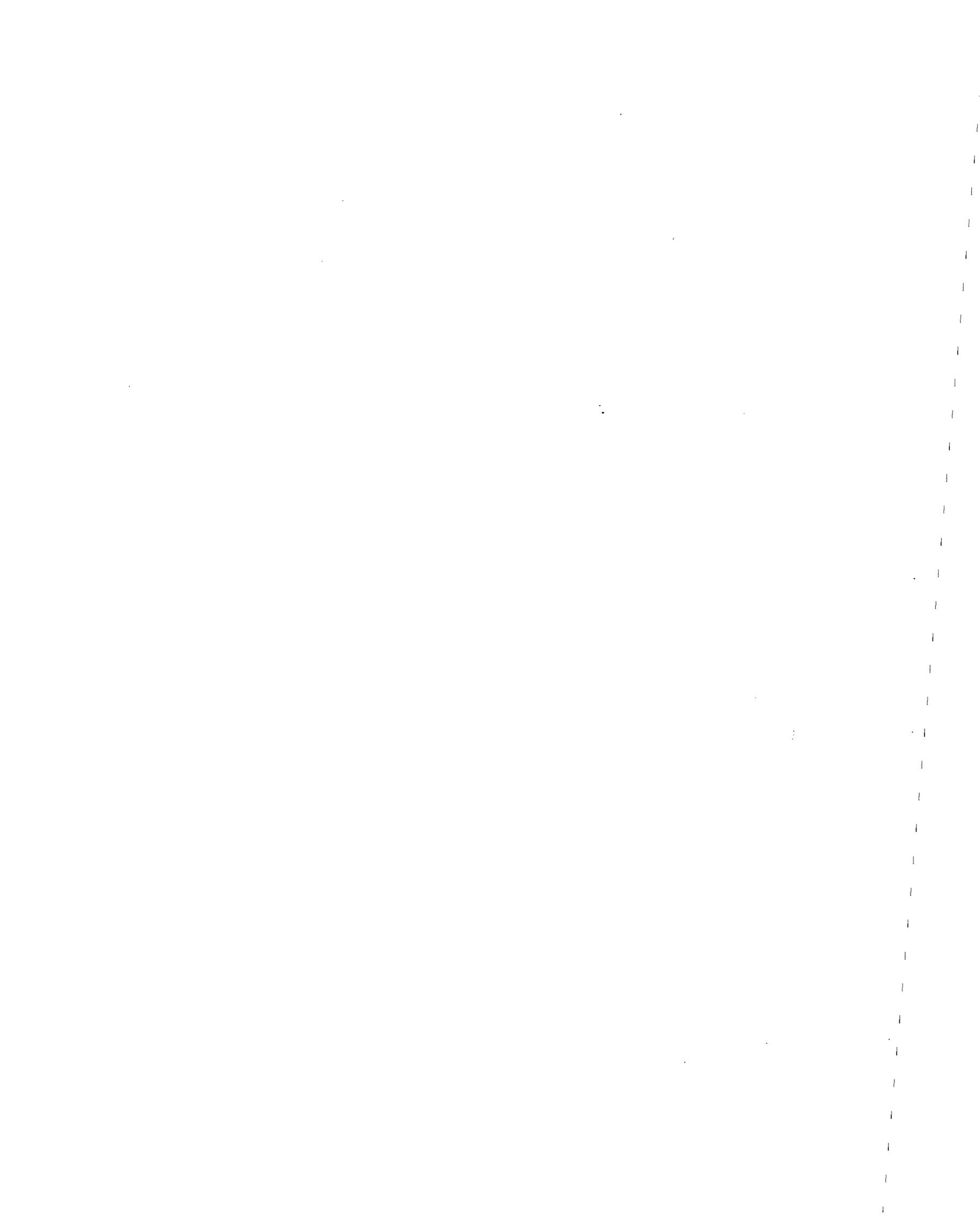


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
357	Siebe-Norton	10013S 10013M	10003S or 10003M (TC-23C-352) respirator 10050 (TC-23C-355) filter 10070 fit check/filter cover
358	Siebe-Norton	10014S 10014M	10004S or 10004M (TC-23C-350) respirator 10050 (TC-23C-355) filter 10070 fit check/filter cover
359	Cover	1482-G102	B222 facepiece assembly G102 (TC-23C-359) cartridges
360	Willson	3021, 3021S 3021R, 3021SR	AR700-B or AR700S-B facepiece assy. R760 blower assembly R21 (TC-23C-50) cartridges
361	Willson	3121, 3221	AR-1 or AR-2 full facepiece R760 blower assembly R21 (TC-23C-50) cartridges
362	Willson	3031, 3031R 3031S, 3031SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R31 (TC-23C-293) cartridges
363	Willson	3131, 3231	AR-1 or AR-2 full facepiece R760 blower assembly R31 (TC-23C-293) cartridges
364	Willson	3024, 3024R 3024S, 3024SR	AR700-B or AR700S-B facepiece R760 blower assembly R24 (TC-23C-70) cartridges
365	Willson	3124, 3224	AR-1 or AR-2 full facepiece R760 blower assembly R24 (TC-23C-70) cartridges

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
366	Willson	3034, 3034S 3034R, 3034SR	AR700-B or AR700S-B facepiece R760 blower assembly R34 (TC-23C-289) cartridges
367	Willson	3134, 3234	AR-1 or AR-2 full facepiece R760 blower assembly R34 (TC-23C-289) cartridges
368	Willson	3025, 3025S 3025R, 3025SR	AR700-B or AR700S-B facepiece R760 blower assembly R25 (TC-23C-76) cartridges
369	Willson	3125, 3225	AR-1 or AR-2 full facepiece R760 blower assembly R25 (TC-23C-76) cartridge
370	Willson	3035, 3035R 3035S, 3035SR	AR700-B or AR700S-B facepiece R760 blower assembly R35 (TC-23C-298) cartridges
371	Willson	3135, 3235	AR-1 or AR-2 full facepiece R760 blower assembly R35 (TC-23C-298) cartridge
372	3M	8754	8754 (TC-23C-372) respirator
373	Stewart-Warner	7931+	391568 facepiece assembly 391570 (TC-23C-127) cartridge 391571+ (TC-23C-373) filter 14876 filter retainer
374	Willson	302115 302115R 302115S 302115SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R21 (TC-23C-50) cartridge R15 (TC-23C-54) filters R683 filter retainers

\* Denotes obsolete or unavailable

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Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
375	Willson	312115 322115	AR-1 or AR-2 full facepiece R760 blower assembly R21 (TC-23C-50) cartridges R15 (TC-23C-54) filter R683 filter retainer
376	Willson	302116 302116R 302116S 302116SR	AR700-B or AR700S-B facepiece R760 blower assembly R21 (TC-23C-50) cartridges R16 (TC-23C-258) filters R683 filter retainers
377	Willson	312116 322116	AR-1 or AR-2 full facepiece R760 blower assembly R21 (TC-23C-50) cartridges R16 (TC-23C-258) filters R683 filter retainers
378	Willson	302410 302410S 302410SR 302410R	AR700-B or AR700S-B facepiece assembly R760 blower assembly R24 (TC-23C-70) cartridges R10 (TC-21C-140) filters R682 filter retainers
379	Willson	312410 322410	AR-1 or AR-2 full facepiece R760 blower assembly R24 (TC-23C-70) cartridges R10 (TC-21C-140) filters R682 filter retainers
380	Willson	302510 302510R 302510S 302510SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R25 (TC-23C-77) cartridges R10 (TC-21C-140) filters R682 filter retainers

\* Denotes obsolete or unavailable

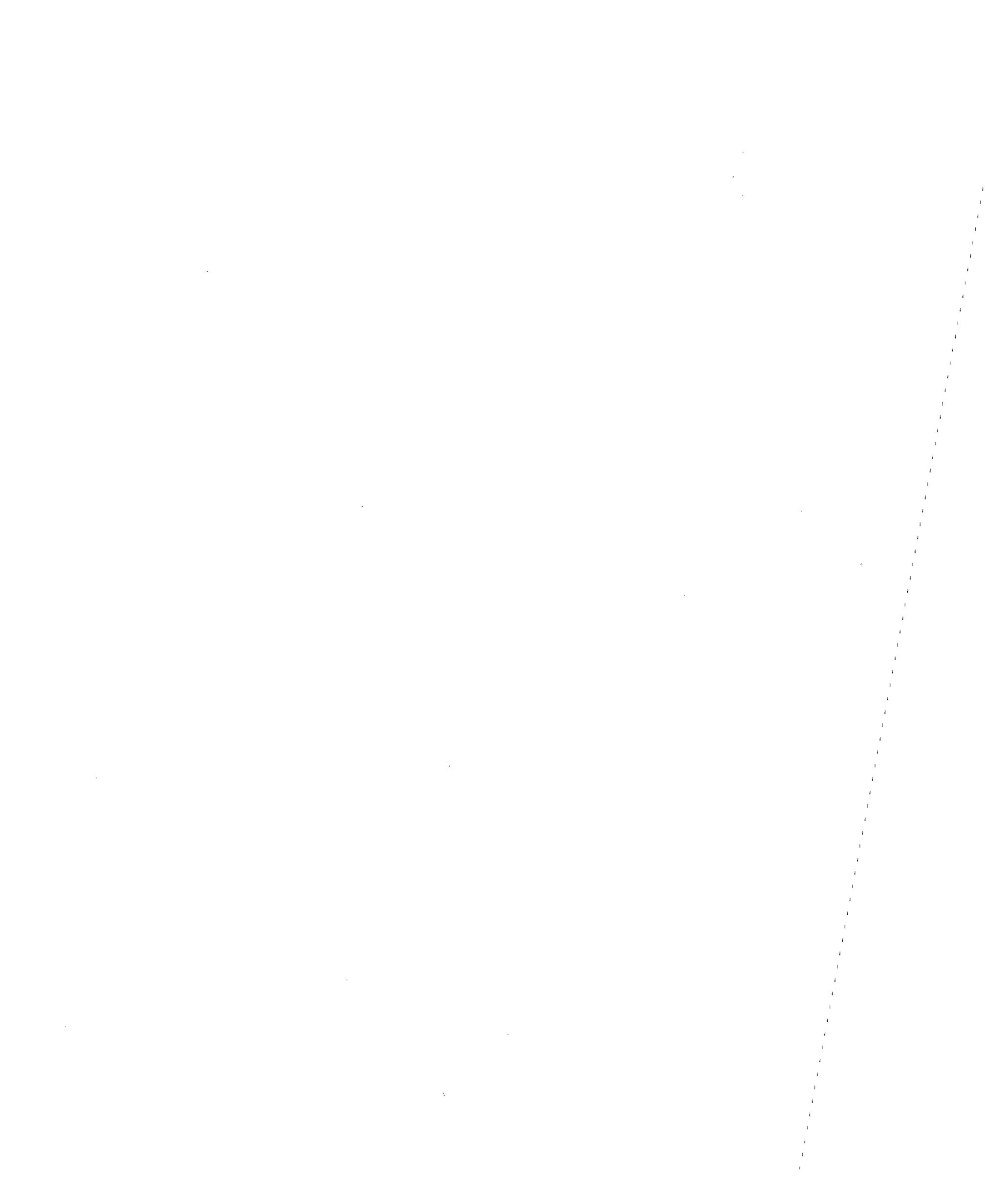


Table III-5. Chemical-cartridge respirators component-parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
381	Willson	312510 322510	AR-1 or AR-2 facepiece assembly R760 blower assembly R25 (TC-23C-77) cartridges R10 (TC-21C-140) filters R682 filter retainers
382	Willson	303112 303112R 303112S 303112SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R31 (TC-23C-293) cartridges R12 (TC-21C-142) filters
383	Willson	313112 323112	AR-1 or AR-2 facepiece assembly R760 blower assembly R31 (TC-23C-293) cartridges R12 (TC-21C-142) filters
384	Willson	303412 303412R 303412S 303412SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R34 (TC-23C-289) cartridges R12 (TC-21C-142) filters
385	Willson	313412 323412	AR-1 or AR-2 full facepiece assembly R760 blower assembly R34 (TC-23C-289) cartridges R12 (TC-21C-142) filters
386	Willson	303512 303512R 303512S 303512SR	AR700B or AR700S-B facepiece assembly R760 blower assembly R35 (TC-23C-298) cartridges R12 (TC-21C-142) filters
387	Willson	313512 323512	AR-1 or AR-2 full facepiece assembly R760 blower assembly R35 (TC-23C-298) cartridges R12 (TC-21C-142) filters

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
388	Willson	312110 322110	AR-1 or AR-2 full facepiece assembly R760 blower assembly R21 (TC-23C-50) cartridges R10 (TC-21C-140) filters R682 filter retainers
389	Willson	302110 302110R 302110S 302110SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R21 (TC-23C-50) cartridges R10 (TC-21C-140) filters R682 filter retainers
390	Willson	312113 322113	AR-1 or AR-2 full facepiece assembly R760 blower assembly R21 (TC-23C-50) cartridges R13 (TC-23C-52) filters
391	Willson	302113 302113R 302113S 302113SR	AR700-B or AR700S-B facepiece assembly R760 blower assembly R21 (TC-23C-50) cartridges R13 (TC-23C-52) filters
392	Northcott	70-450+	391568 facepiece assembly 70-431 (TC-23C-128) cartridges 70-432+ (TC-23C-392) filters 14876 filter retainers
393	SurvivAir Div. USD Corp.	2133-00 2233-00 2333-00	2100-00, 2200-00, 2300-00 half mask assembly 1003-00 (TC-23C-318) cartridges 1030-00 (TC-21C-236) filters 1400-75 filter retainers
394	SurvivAir Div. USD Corp.	3233-00	3200-00 full facepiece assembly 9413-30 nosecup (option) 1003-00 (TC-23C-318) cartridges 1030-00 (TC-21C-236) filters 1400-75 filter retainers

\* Denotes obsolete or unavailable

-310-



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-395	SurvivAir Div. USD Corp.	2192-00 2292-00 2392-00	2100-00, 2200-00, or 2300-00 half mask facepiece assembly 1092-00 (TC-23C-395) cartridges
396	SurvivAir Div. USD Corp.	3292-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1092-00 (TC-23C-395) cartridges
397	Siebe-Norton	7505S 7505M 7505L	7500-30S, 7500-30M or 7500-30L half mask facepiece assembly N7500-5, N7500-5F or N7500-4SA (TC-23C-397) cartridges N7500-27 fit check filter covers (optional)
398	Siebe-Norton	7515S 7515M 7515L	7500-30S, 7500-30M, or 7500-30L half mask assembly N7500-5, N7500-5F or N7500-5SA (TC-23C-397) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check filter covers
399	Siebe-Norton	75BP05M 75BP05L	75BP30L or 75BP30M half mask facepiece assembly N7500-5, N7500-5F or N7500-5SA (TC-23C-397) cartridges N7500-27 fit check filter covers (optional)
400	Siebe-Norton	75BP15M 75BP15L	75BP30L or 75BP30M half mask facepiece assembly N7500-5, N7500-5F or N7500-5SA (TC-23C-397) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check filter covers (optional)
401	Siebe-Norton	7605 7605S	7600-8 or 7600-8S full facepiece assembly N7500-5, N7500-5F, N7500-5SA (TC-23C-397) cartridges N7500-27 fit check filter covers (optional)

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-402	Siebe-Norton	7615 7615S	7600-8 or 7600-8S full facepiece assembly N7500-5, N7500-5F, N7500-5SA (TC-23C-397) cartridges N7500-6 (TC-21C-151) filters N7500-27 fit check filter covers (optional)
403	Glendale	GR1624 GR2024 GR4024 GR8024	F-160, F-200, F-200A, F-400, F-400A, F-800 facepiece assembly C-24 (TC-23C-403) cartridges
404	Glendale	GR7021	F-700 facepiece assembly CF-17 nose cup (optional) C-21 (TC-23C-88) cartridges
405	Glendale	GR7021-00	F-700 facepiece assembly CF-17 nose cup (optional) C-21 (TC-23C-88) cartridges F-10S (TC-23C-89) filters F-21 filter retainers
406	Glendale	GR7021-20 GR7021-60	F700 facepiece assembly CF-17 nose cup (optional) C-21 (TC-23C-88) cartridges F-20 or F-60 (TC-23C-90) filters F-21 filter retainers
407	Glendale	GR7022	F-700 facepiece assembly CF-17 nose cup (optional) C-22 (TC-23C-183) cartridges
408	Glendale	GR7022-10	F-700 facepiece assembly CF-17 nose cup (optional) C-22 (TC-23C-183) cartridges F-10-S (TC-23C-89) filters F-21 filter retainers

\* Denotes obsolete or unavailable

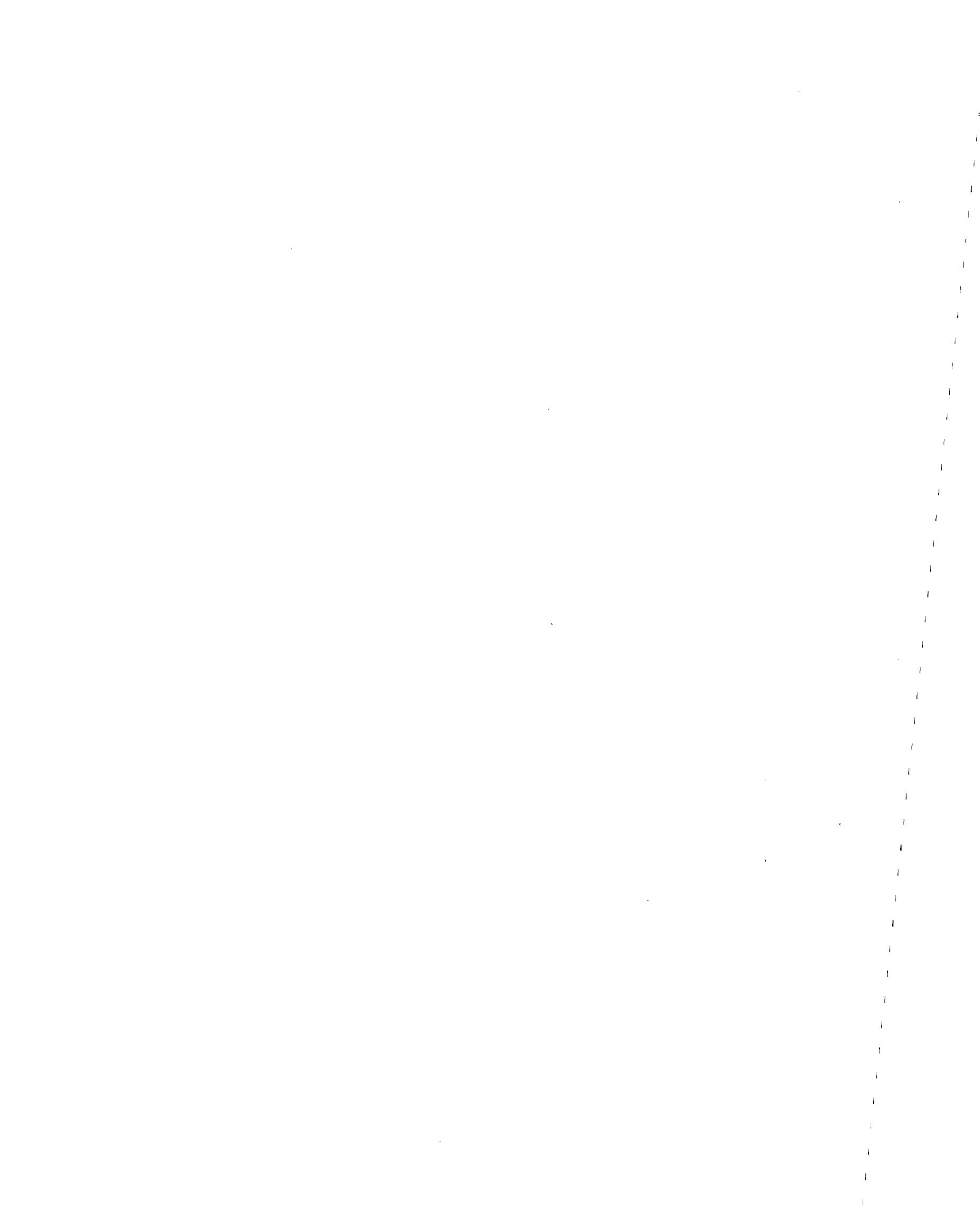


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-409	Glendale	GR7025	F-700 facepiece assembly CF-17 nosecup (optional) C-25 (TC-23C-197) cartridges
410	Glendale	GR7023	F-700 facepiece assembly CF-17 nosecup (optional) C-23 (TC-23C-241) cartridges
411	Glendale	GR7023-10	F-700 facepiece assembly CF-17 nosecup (optional) C-23 (TC-23C-241) cartridges F-10-S (TC-23C-89) filters F-21 filter retainers
412	Glendale	GR7024	F-700 facepiece assembly CF-17 nosecup (optional) C-24 (TC-23C-403) cartridges
413	AO	R4051HE, S4051HE R5051HE, S5051HE R6051HE, S6051HE	50440 or 50442 or 50119 or 50141 or 50625 50635 facepiece assembly R51HE (TC-23C-413) cartridges
414	AO	R7051HE	50639 facepiece assembly 51504 nosecup (optional) R51HE (TC-23C-413) cartridges
415	AO	R4052HE, S4052HE R5052HE, S5052HE R6052HE, S5052HE	50440 or 50442 or 50119 or 50141 or 50625 50635 facepiece assembly R52HE (TC-23C-415) cartridges
416	AO	R7052HE	50639 facepiece assembly 51504 nosecup (optional) R52HE (TC-23C-415) cartridges
417	AO	R4053HE, S4053HE R5053HE, S5053HE R6053HE, S6053HE	50440 or 50442 or 50119 or 50141 or 50625 50635 facepiece assembly R53HE (TC-23C-417) cartridges

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
418	AO	R7053HE	50639 facepiece assembly 51504 nose cup (optional) R53HE (TC-23C-417) cartridges
419	AO	R4054HE, S4054HE R5054HE, S5054HE R6054HE, S6054HE	50440 or 50442 or 50119 or 50141 or 50625 50635 facepiece assembly R54HE (TC-23C-419) cartridges
420	AO	R7054HE	50639 facepiece assembly 51504 nose cup (optional) R54HE (TC-23C-419) cartridges
421	Cover	1482-G104-G208	B222 facepiece assembly G104-G208 (TC-23C-421) cartridges
422	SurvivAir Div. USD Corp	2104-00, 2204-00 2304-00	2100-00, 2200-00 or 2300-00 half mask facepiece assembly 1004-00 (TC-23C-422) cartridges
423	SurvivAir Div. USD Corp.	3204-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1004-00 (TC-23C-422) cartridges
424	AO	R4051E R5051E R6051E	50440, 50119 or 50625 facepiece assembly R51E (TC-23C-424) cartridges
425	AO	R7051E	50539 full facepiece assembly 510504 nose cup (optional) R51E (TC-23C-424) cartridges
426	AO	R4051EP R5051EP R6051EP	50440, 50119, 50625 facepiece assembly R51E (TC-23C-424) cartridges R49A (TC-23C-333) filters R185E filter clips
427	AO	R7051EP	50639 full facepiece assembly R51E (TC-23C-424) cartridges R49A (TC-23C-333) filters R185E filter clips



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
428	DeVilbiss	MSL-500	51342 half mask facepiece assembly MSL-1 (TC-23C-428) cartridges MSP-410 (TC-23C-335) filters MSL-2 filter clips
429	SurvivAir Div. USD Corp.	3202-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1002-00 (TC-23C-429) cartridges
430	SurvivAir Div. USD Corp.	2102-00 2202-00 2302-00	2100-00, 2200-00 or 2300-00 half mask assembly 1002-00 (TC-23C-429) cartridges
431	SurvivAir Div. USD Corp.	2112-00 2212-00 2312-00	2100-00, 2200-00 or 2300-00 half mask assembly 1002-00 (TC-23C-429) cartridges 1010-00 (TC-21C-232) filters 1400-75 retainers
432	SurvivAir Div. USD Corp.	3212-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1002-00 (TC-23C-429) cartridges 1010-00 (TC-21C-232) filters 1400-75 retainers
433	SurvivAir Div. USD Corp.	2113-00 2213-00 2313-00	2100-00, 2200-00, or 2300-00 half mask assembly 1003-00 (TC-23C-318) cartridges 1010-00 (TC-21C-232) filters 1400-75 retainers
434	SurvivAir Div. USD Corp.	3213-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1003-00 (TC-23C-318) cartridges 1010-00 (TC-21C-232) filters 1400-75 retainers
435	3M	7201	7200 facepiece assembly 7251 (TC-23C-435) cartridges 7287 retainers

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
436	3M	7210	7200 facepiece assembly 7251 (TC-23C-435) cartridges 7256 (TC-23C-436) filters 7287 retainers
437	3M	7207	7200 facepiece assembly 7251 (TC-23C-435) cartridges 7258 (TC-23C-437) filters 7287 retainers
438	3M	7212	7200 facepiece assembly 7251 (TC-23C-435) cartridges 7255 (TC-21C-265) filters 7287 retainers
439	3M	7205	7200 facepiece assembly 7251 (TC-23C-435) cartridges 7257 (TC-23C-439) filters 7287 retainers
440	3M	7204	7200 facepiece assembly 7254 (TC-23C-440) cartridges 7287 retainers
441	3M	7211	7200 facepiece assembly 7254 (TC-23C-440) cartridges 7258 (TC-23C-437) filters 7287 retainers
442	3M	7215	7200 facepiece assembly 7254 (TC-23C-440) cartridges 7255 (TC-21C-265) filters 7287 retainer
443	3M	7202	7200 facepiece assembly 7252 (TC-23C-443) cartridges 7287 retainers

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-444	3M	7208	7200 facepiece assembly 7252 (TC-23C-443) cartridges 7258 (TC-23C-437) filters 7287 retainers
445	3M	7213	7200 facepiece assembly 7252 (TC-23C-443) cartridges 7255 (TC-21C-265) filters 7287 retainers
446	3M	7203	7200 facepiece assembly 7253 (TC-23C-446) cartridges 7287 retainers
447	3M	7209	7200 facepiece assembly 7253 (TC-23C-446) cartridges 7258 (TC-23C-437) filters 7287 retainers
448	3M	7214	7200 facepiece assembly 7253 (TC-23C-446) cartridges 7255 (TC-21C-265) filters 7287 retainers
449	Siebe-Norton	7912	7912 respirator
450	SurvivAir Div. USD Corp.	2193-00 2293-00 2393-00	2100-00, 2200-00 or 2300-00 1093-00 (TC-23C-450) cartridges
451	SurvivAir Div. USD Corp.	3293-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1093-00 (TC-23C-450) cartridges
452	SurvivAir Div. USD Corp.	2191-00 2291-00 2391-00	2100-00, 2200-00 or 2300-00 half mask assembly 1091-00 (TC-23C-452) cartridges

\* Denotes obsolete or unavailable

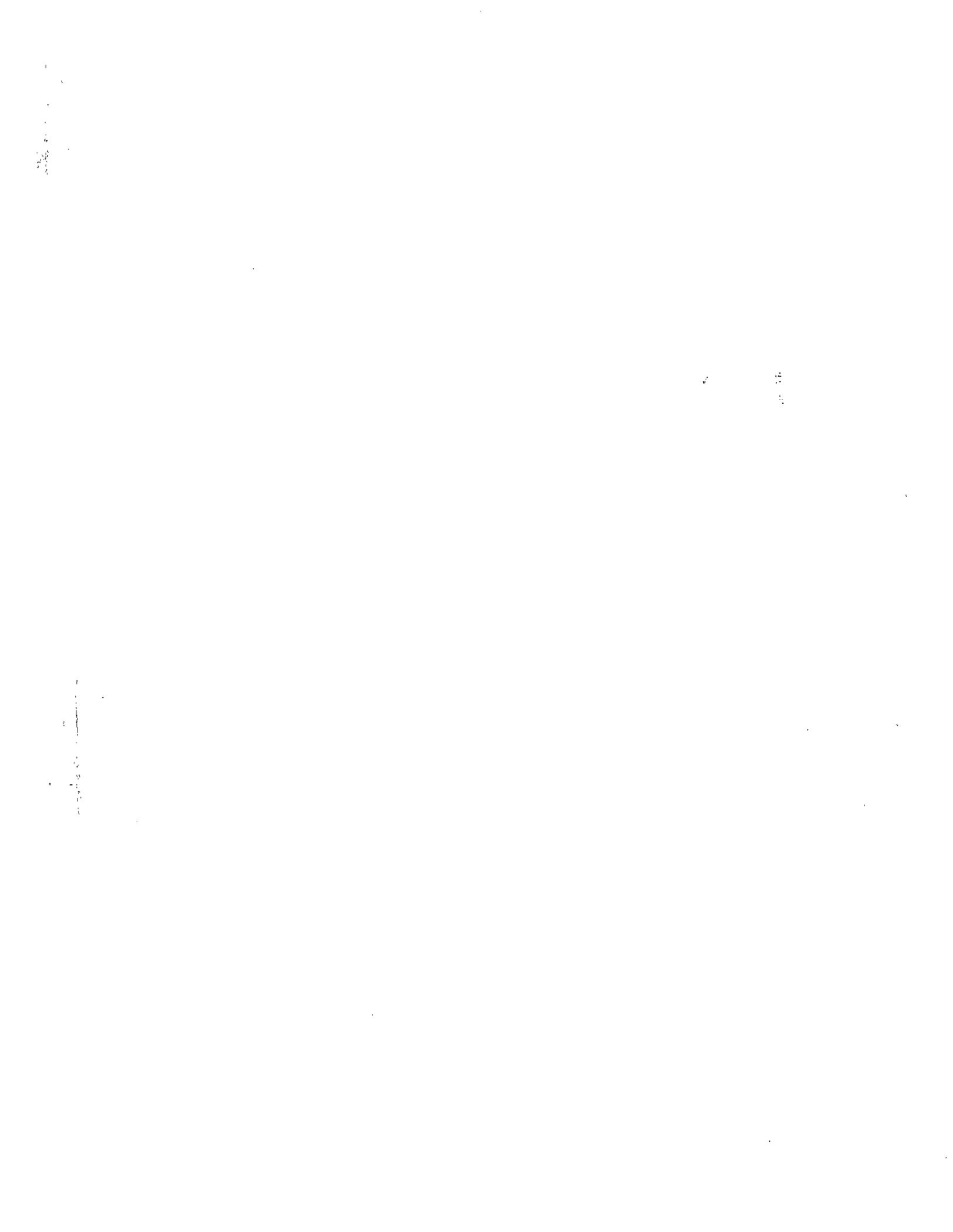


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
453	SurvivAir Div. USD Corp.	3291-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1091-00 (TC-23C-452) cartridges
454	SurvivAir Div. USD Corp.	3203-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1003-00 (TC-23C-318) cartridge
455	SurvivAir Div. USD Corp.	3221-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1001-00 (TC-23C-287) cartridge 1020-00 (TC-23C-321) filters 1400-75 retainers
456	SurvivAir Div. USD Corp.	3231-00	3200-00 full facepiece assembly 9413-30 nose cup (option) 1001-00 (TC-23C-287) cartridges 1030-00 (TC-21C-236) filters 1400-75 retainer.
457	Cover	1482-G106-G208	B222 facepiece assembly G106-G208 (TC-23C-457) cartridges
458	Cover	1482-G100-G208	B222 facepiece assembly G100-G208 (TC-23C-458) cartridges
459	Cover	1482-G102-G208	B222 facepiece assembly G102-G208 (TC-23C-459) cartridges
460	MSA	472748	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459315 (TC-23C-40) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above

\* Denotes obsolete or unavailable

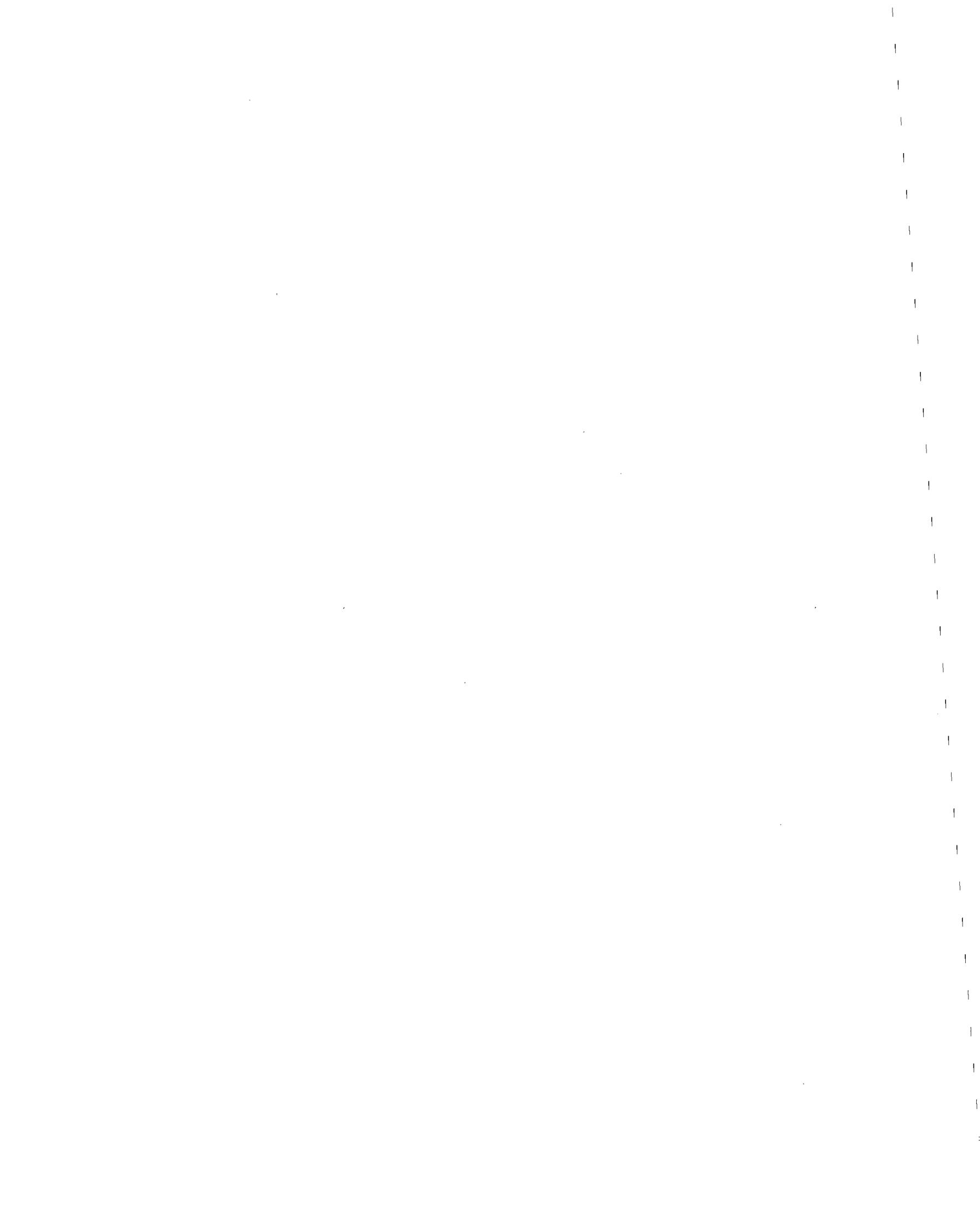


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
461	MSA	472749	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459316 (TC-23C-41) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
462	MSA	472750	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459317 (TC-23C-47) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
463	MSA	472751	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459318 (TC-23C-43) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
464	MSA	472752	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 448847 (TC-23C-79) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
465	MSA	472755	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 460842 (TC-23C-155) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
466	MSA	472756	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 460844 (TC-23C-153) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
467	MSA	472757	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 460843 (TC-23C-154) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
468	MSA	472758	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 460845 (TC-23C-152) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
469	MSA	472759	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 460964 (TC-23C-151) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
470	MSA	472760	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 461843 (TC-23C-150) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above

\* Denotes obsolete or unavailable

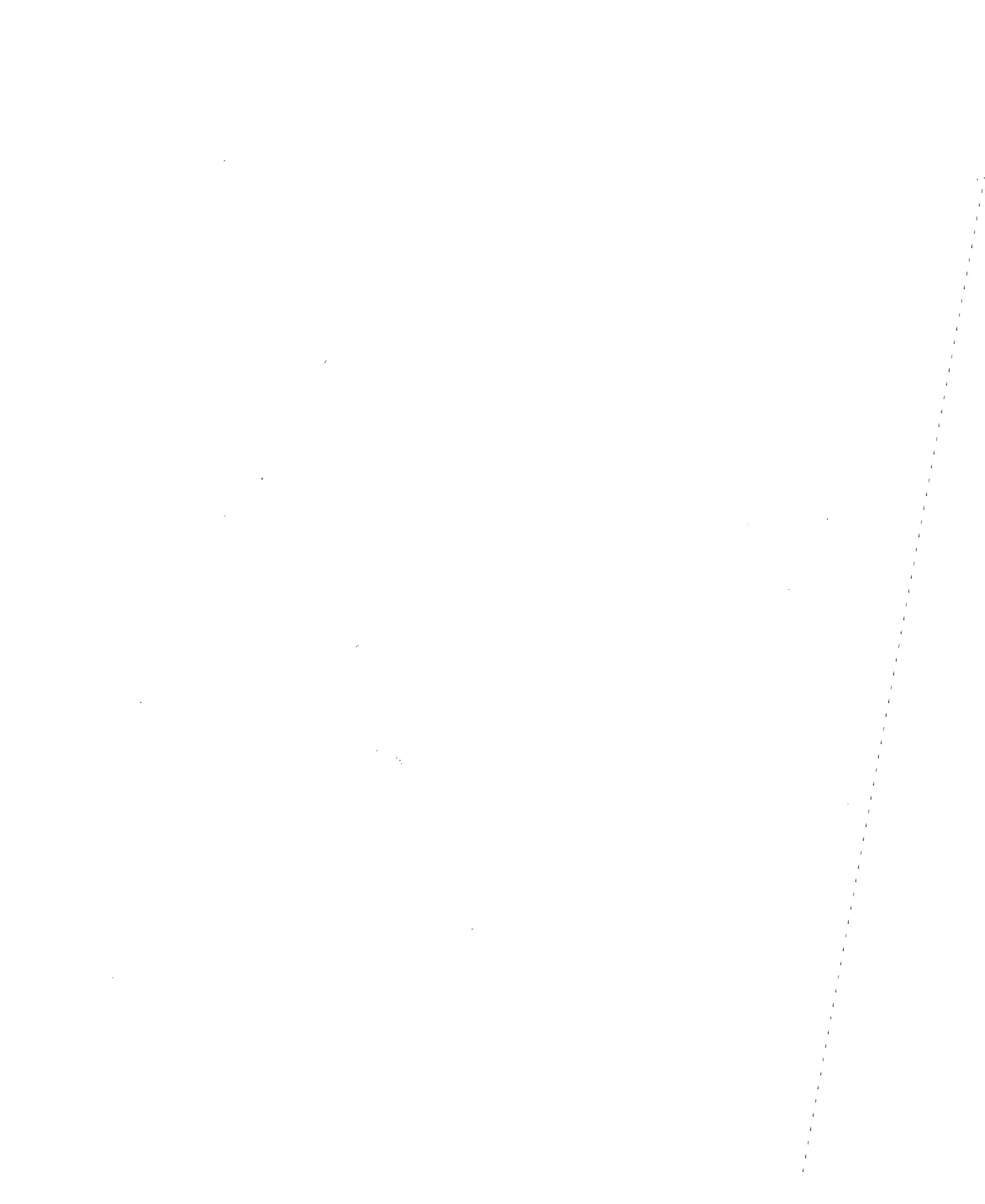


Table III-5. Chemical-cartridge respirators component parts, by approval number

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-			
471	MSA	472761	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 461973 (TC-23C-243) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
472	MSA	472764	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 466796 (TC-23C-260) cartridge For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
473	MSA	472736 472737 472738	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459315 (TC-23C-40) cartridge 448842 (TC-23C-80) filters 448844 filter covers For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
474	MSA	472739 472740 472741	7-423-1, 7-423-2, 7-423-3 facepiece, breathing tube, and plenum assembly 459315 (TC-23C-40) cartridge 448947 (TC-23C-201) filters 462603 filter covers For dusts and mists add 459032 (TC-21C-133) filter and 459027 filter covers to the above
475	3M	7216	7200 or 7300 half mask facepiece 7275 or 7259 (TC-23C-475) cartridges 7287 retainers

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number TC-23C-	Approval issued to	Model number(s)	Component parts, number(s) and description
484	Racal	BE 5/A-P3	35-10-00 hood assembly 62-53-02 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges
485	Racal	BE 6/A-P3	30-00-03 or 30-00-06 crown assembly AS908 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges
486	3M	8759	8759 (TC-23C-486) respirator
487	Sellstrom	315-G102-G208	B222 half mask respirator assembly G102-G208 (TC-23C-487) cartridges

- 322 -

\* Denotes obsolete or unavailable

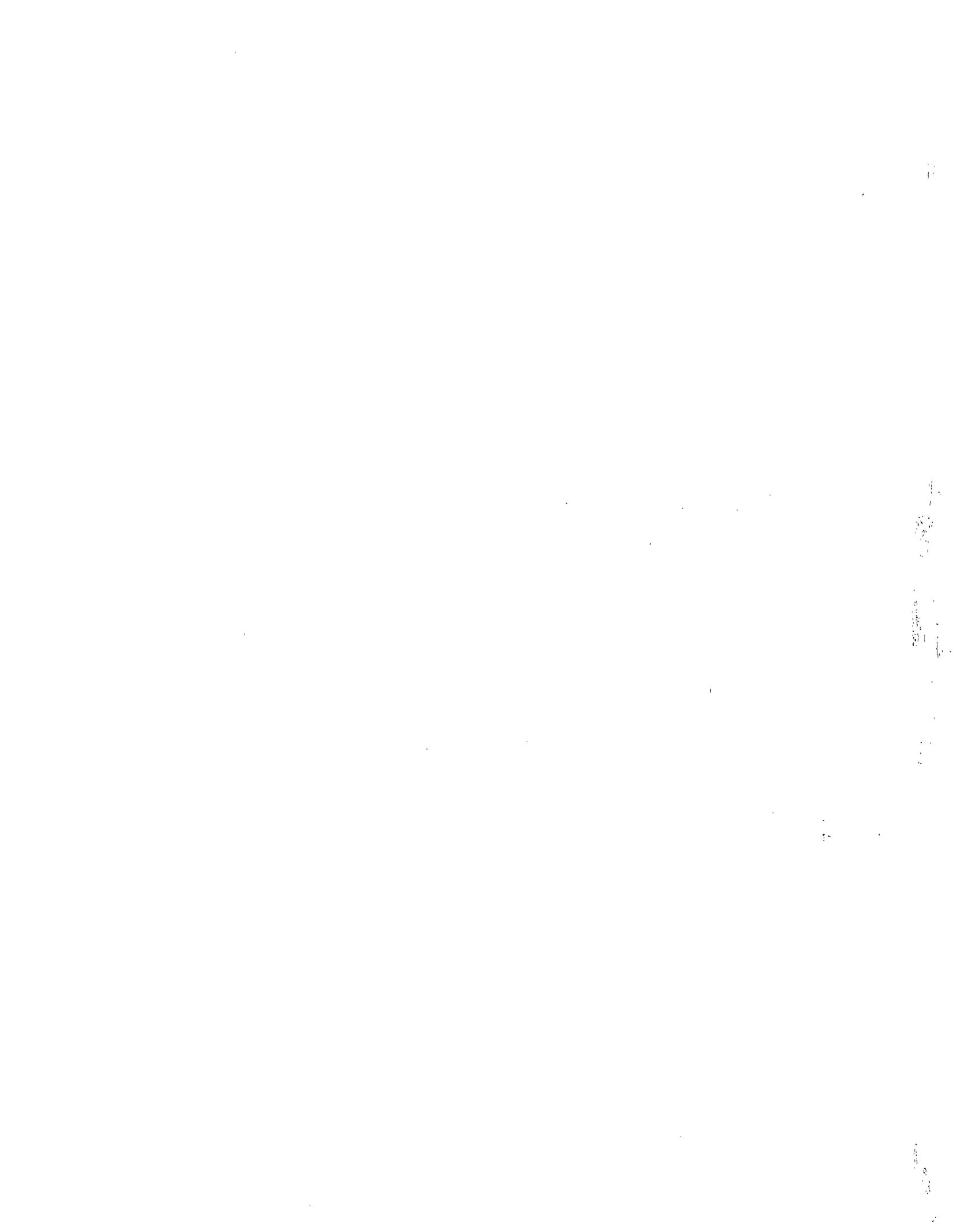


Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-480	Racal	BE 5/B	35-10-00 hood assembly 65-53-02 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 60-03-09 battery 22-10-28 (TC-23C-479) cartridge
481	Racal	BE 6/B	30-00-03 or 30-00-06 crown assembly AS908 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 60-03-09 battery 22-10-28 (TC-23C-479) cartridge
482	Racal	BE 1/A-P3	60-01-61 helmet AS908 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges
483	Racal	BE 3/A-P3 BE 7/A-P3	55-01-04 or 57-01-04 full facepiece 55-20-01 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges

\* Denotes obsolete or unavailable



Table III-5. Chemical-cartridge respirators component parts, by approval number.

Approval number	Approval issued to	Model number(s)	Component parts, number(s) and description
TC-23C-484	Racal	BE 5/A-P3	35-10-00 hood assembly 62-53-02 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges
485	Racal	BE 6/A-P3	30-00-03 or 30-00-06 crown assembly AS908 breathing tube 22-01-02 turbo unit RAS1900 hose clamp 22-25-00 belt 61100 battery 22-10-29 (TC-23C-482) cartridges
486	3M	8759	8759 (TC-23C-486) respirator
487	Sellstrom	315-G102-G208	B222 half mask respirator assembly G102-G208 (TC-23C-487) cartridges

\* Denotes obsolete or unavailable



Table III-6. Vinyl chloride respirators component parts, by approval number.

Approval number TC-11-	Approval issued to	Model number(s)	Component parts, number(s) and description
1	Scott	601460-01 601460-03 601460-11 601460-13	802281-01 or 802281-02, facepiece. 64152-02, valve assembly. 600309-00, harness assembly with with 600323-01, breathing tube 084-VCL, canister

NAMES AND ADDRESSES OF MANUFACTURERS AND DISTRIBUTORS

A-BEC Industries, 1864 Vanderhorn Drive Memphis, TN 38134.

Ace Enterprises, 820 Northwest 144th St., Miami, FL 33168.

Acme Automotive Finishes, 101 Prospect Ave., Cleveland, OH 44115.

Air Components and Equipment, Inc., P.O. Box 16988, Tampa, FL 33687.

American Optical Corp., Safety Products Div., 14 Mechanic Street, Southbridge, MA 01550.

Anderson Manufacturing Co., 1014 Fox Chase Road, Rockledge, PA 19111.

Bendix Corporation, P.O. Drawer 831, Lewisburg, WV 24901.

Binks Manufacturing Co., 9201 W. Belmont Ave., Franklin Park, IL 60131.

Bowen Tools, Inc., P.O. Box 3186, Houston, TX 77001.

Bullard, E. D., Co., 2680 Bridgeway, Sausalito, CA 94965.

CSE Corporation, 600 Seco Road, Monroeville, PA 15146.

Cesco Safety Products, Parmelee Industries, Inc., P.O. Box 1237, Kansas City, MO 64141.

Clark Sand Company, Inc., P.O. Box 4267, No. Erhmann Street, Pensacola, FL 32507.

Clemco Industries, 1950 Elkhorn Court, San Mateo, CA 94120.

Clemtex, Ltd., 248 McCarthy Drive, Houston, TX 77020.

Cover, H.S. Co., 107 East Alexander St., Buchanan, MI 49107.

Defense Apparel, 285 Murphy Road, Hartford, CT 06114.

DeVilbiss Company, 300 Phillips Ave., P.O. Box 913, Toledo, OH 43692.

Dragerwerk, AG, D-24 Luebeck 1, Postfach 1339, West Germany.

Eastern Safety Equipment Co., 45-17 Pearson St., Long Island City, NY 11101.

Empire Abrasive Equipment Corp., 9990 Gantry Road, Philadelphia, PA 19115.

Encon Manufacturing Co., 4914 Dickson St., Houston, TX 77007.

Fiber-Metal, P.O. Box 248, Concordville, PA 19331.

Gerson, Louis, 15 Sproat Street, Middleboro, MA 03246.

Glendale Optical Co., 130 Crossways Park Drive, Woodbury, NY 11797.

Globe Safety Products, Inc., 125 Sunrise Place, Dayton, OH 45407.

International Safety Instruments, Inc., P.O. Box 846, Lawrenceville, GA 30246.

Kelco Sales & Engineering Co., P.O. Box 422, Norwalk, CA 90650.

Key Houston, Inc., 13911 Atlanta Blvd., Jacksonville, FL 32225.

Mohawk Industrial Supply Company, P.O. Box 945, Manchester, CT 06040.

Mine Safety Appliances Co., 400 Penn Center Blvd., Pittsburgh, PA 15235.

3M Company, 3M Center, Building 230-B, St. Paul, MN 55101.

National Draeger, Inc., 101 Technology Drive, Pittsburgh, PA 15230.

National Mine Service, 4900/600 Grant Street, Pittsburgh, PA 15219.

Neoterik Health Technologies, Inc., P.O. Box 78, Mt. Airy, MD 21771.

Northcott Products Co., 1826 W. Diversey Parkway, Chicago, IL 60614.

Nuclear Power Outfitters, P.O. Box 84, Crystal Lake, Illinois 60014.

Ocenco, Inc., P.O. Box 8, Route 22, East, Blairsville, PA 15717.

Pauli & Griffin, 137 Utah Ave., South San Francisco, CA 94080.

Industrie Pirelli, Axienda Articoli Vari Roma, Via di Torrespaccata 140, 00169, Rome, Italy.

Portable Air Supply Systems Corporation, 722 Bolivar Road, Cleveland, OH 44115.

Porter Warner Industries, 3819 Dorris Street, P.O. Box 2158, Chattanooga, TN 37409.

Pulmosan Safety Equipment Corp., 30-48 Linden Place, Flushing, NY 11354.

Racal Airstream, Inc., 7209A Grove Road, Frederick, MD 21701.

Rexnord Safety Products, Inc., 45 Great Valley Center, Malvern, PA 19355.

Robertshaw Controls Co., 333 North Euclid Way, Anaheim, CA 92803.

Safe-Tex, Toronto, Ontario, CANADA.

Safety and Supply Co., 5510 East Marginal Way South, Seattle, WA 98134.

Schmidt Manufacturing Inc., 14400 Alameda Road, P.O. Box 45857, Houston, TX 77045.

Scott Aviation A Figgie International Company, 225 Erie Street, Lancaster, NY 14086.

Sellstrom Manufacturing Co., 59 E. Van Buren St., Chicago, IL 60605.

Siebe-Norton Safety Products, 2000 Plainfield Pike, Cranston, RI 02920.

Siebe Gorman, Ltd., Chessington Surrey, ENGLAND.

Standard Safety Equipment Corp., P.O. Box 188, Palatine, IL 60067.

Stewart-Warner, Chicago, IL.

Sulliblast, Division of Sullair, Inc., 105 Lauren Drive, Belle Chase, LA 70037.

SurvivAir, Division of USD Corp., 3323 W. Warner Ave., Santa Ana, CA 92702.

The Marthens Company, 1044 S, Dittmer Street, Davenport, IA 52802.

Titan Abrasive Systems, Inc., P.O. Box 3, Furlong, PA 18925.

United States Safety Service, Parmelee Industries, Inc., P.O. Box 1237, Kansas City, MO 64141.

Inco, Willson Division, 2nd & Washington Sts., Reading, PA 19603.