



3M™ Air-Mate™ Powered Air Purifying Respirator (PAPR)

Headgear

Head Cover
BE-12 Series



BE-12-3 4DA55 White Reg
BE-12-50 6PPJ0 White Reg
BE-12L-3 4DA56 White Lg*
BE-12L-50 1AGD5 White Lg*

Hood
BE-10 Series



BE-10-3 1AGD7 White Reg
BE-10-20 No Grainger #† White Reg
BE-10L-3 1AGD8 White Lg

Breathing Tube



BE-224 ADA47

HEPA PAPR Assembly



AMH-1U No Grainger #†
Discontinued

AMH-1U No Grainger #† Includes:

- Air-Mate™ PAPR Unit 520-03-63R01 40KD78
- Battery Pack 007-00-15R01 2JCZ3
- HE Filter 451-02-01R01 4DA49
- Airflow Indicator 021-14-00R01 40KD87
- Vinyl Belt GVP-117 1UKG4
- External Charging Adapter 520-04-24 1UKG2
- Breathing Tube BE-224 4DA47
- Breathing Tube Cover W-3228-10 1UKG3
- Smart Battery Charger 520-03-73 4DA53



231-01-30 4DA48

231-01-30 4DA48 Includes:

- Air-Mate™ PAPR Unit 520-03-63R01 40KD78
- Battery-Pack 007-00-15R01 2JCZ3
- HE Filter 451-02-01R01 4DA49
- Waist Belt Nylon 021-41-02R01 40KD84
- Airflow Indicator 021-14-00R01 40KD87

231-01-30U No Grainger #† Includes:

All components of the 231-01-30 4DA48 except nylon belt replaced with easy clean vinyl belt GVP-117 1UKG4.

AMH-12U 1UKG5 Kit



AMH-12U 1UKG5
Discontinued

AMH-12U No Grainger #† Includes:

- Air-Mate™ PAPR Assembly 231-01-30U No Grainger #†
- Head Cover BE-12-3 4DA55, Regular, White
- Smart Battery Charger 520-03-73 4DA53
- External Charging Adapter 520-04-24 1UKG2
- Breathing Tube BE-224 4DA47
- Breathing Tube Cover W-3228-10 5WZE5
- Storage Bag

Note: Storage bag comes with kit and is not sold separately.

Battery Charger



520-03-73 4DA53
Single Battery Charger



520-03-72 No Grainger #†
Five Battery Charger



520-04-24 1UKG2
External Battery Charger
Assembly

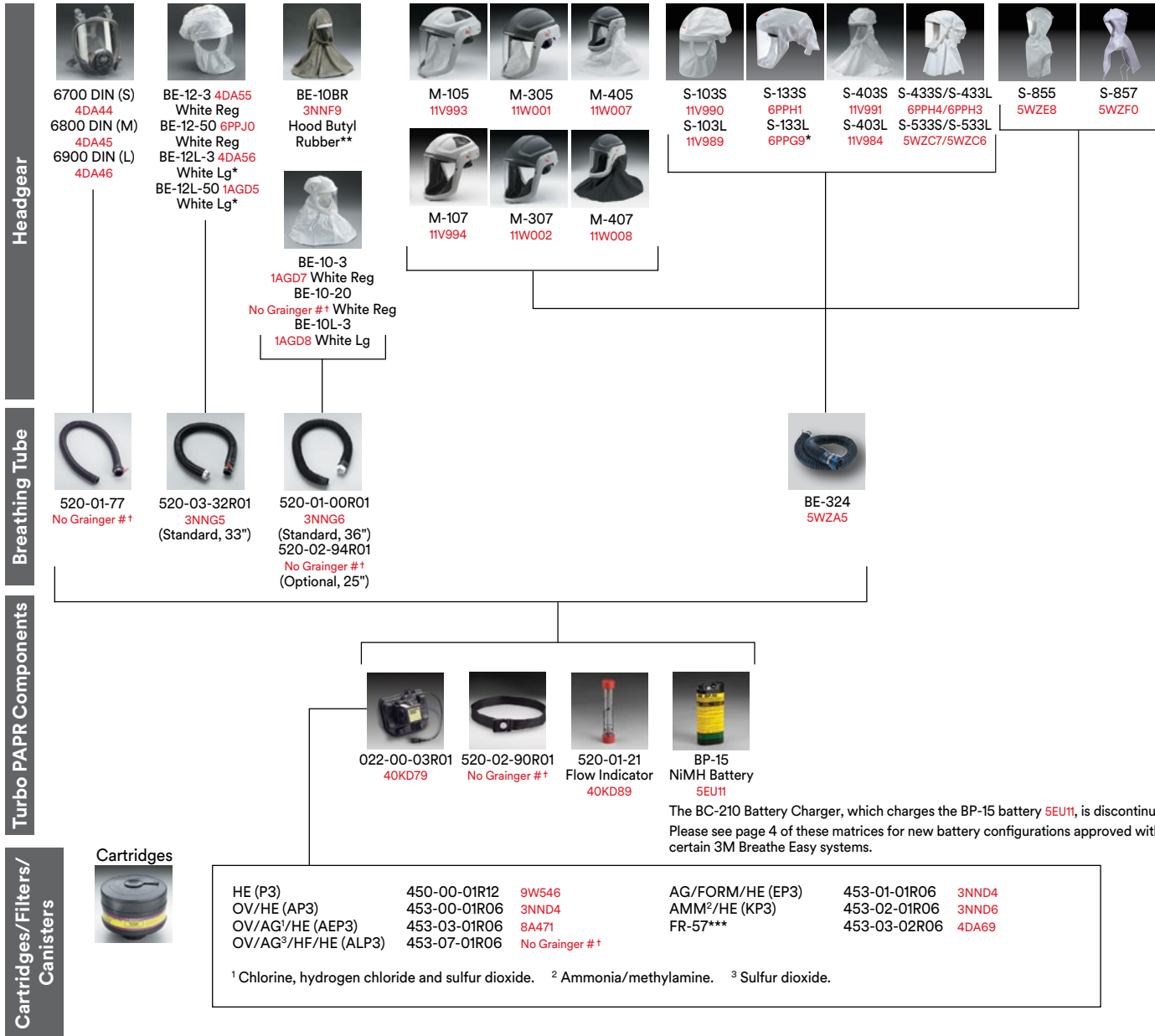
*Large size comes with removable blue tissue covering the visor.

**Please note: Effective January 1, 2017, the AMH-1U No Grainger #† and AMH-12U 1UKG5 kits will no longer be available for sale in California or Oregon due to a change in battery charger regulations that affect the 520-03-73 4DA53 charger contained within these kits.

***Please note: Effective January 1, 2017, the 520-03-72 No Grainger #† and 520-03-73 4DA53 chargers will no longer be available for sale in California or Oregon due to a change in battery charger regulations that affect those states.



3M™ Breathe Easy™ Powered Air Purifying Respirator (PAPR) with NiMH BP-15 Battery

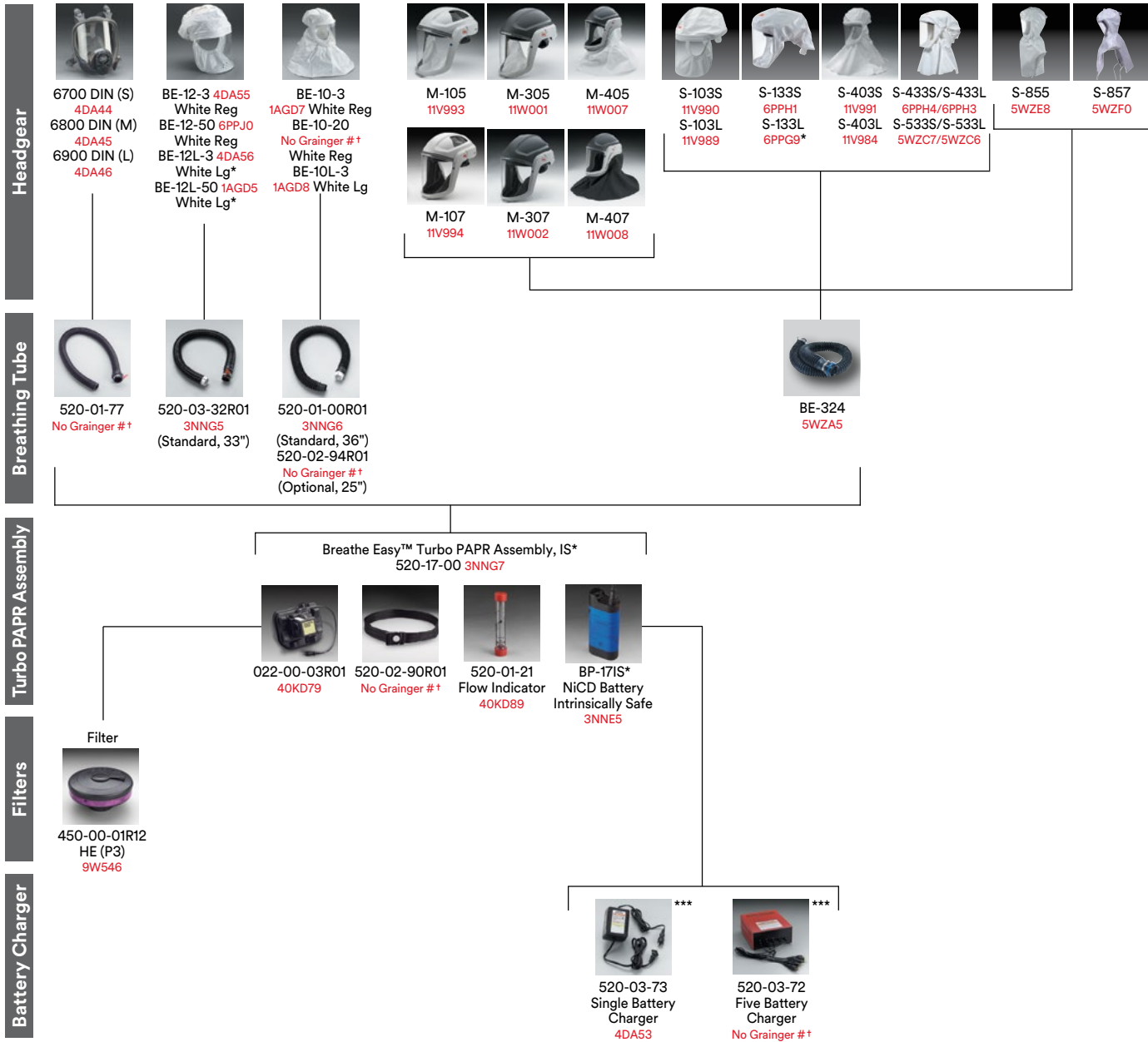


*Large and Medium/Large sizes come with removable blue tissue or film covering the visor.
 **BE-10BR 3NNF9 Approved with FR-57 4DA69, AP3 3NND4 and AEP3 8A471 ONLY
 ***FR-57 4DA69 approved with BE-10 series, 6000 series and select S-Series hoods ONLY.

†These items can be ordered through Grainger Sourcing.



3M™ Breathe Easy™ Powered Air Purifying Respirator (PAPR) with BP-17IS NiCD Battery (Intrinsically Safe)*



*The Breathe Easy™ Turbo PAPR with BP-17IS 3NNE5 battery pack has been tested and classified for intrinsic safety ("Exia") by Underwriters Laboratory (UL 913 5th Edition). See User Instructions for details.

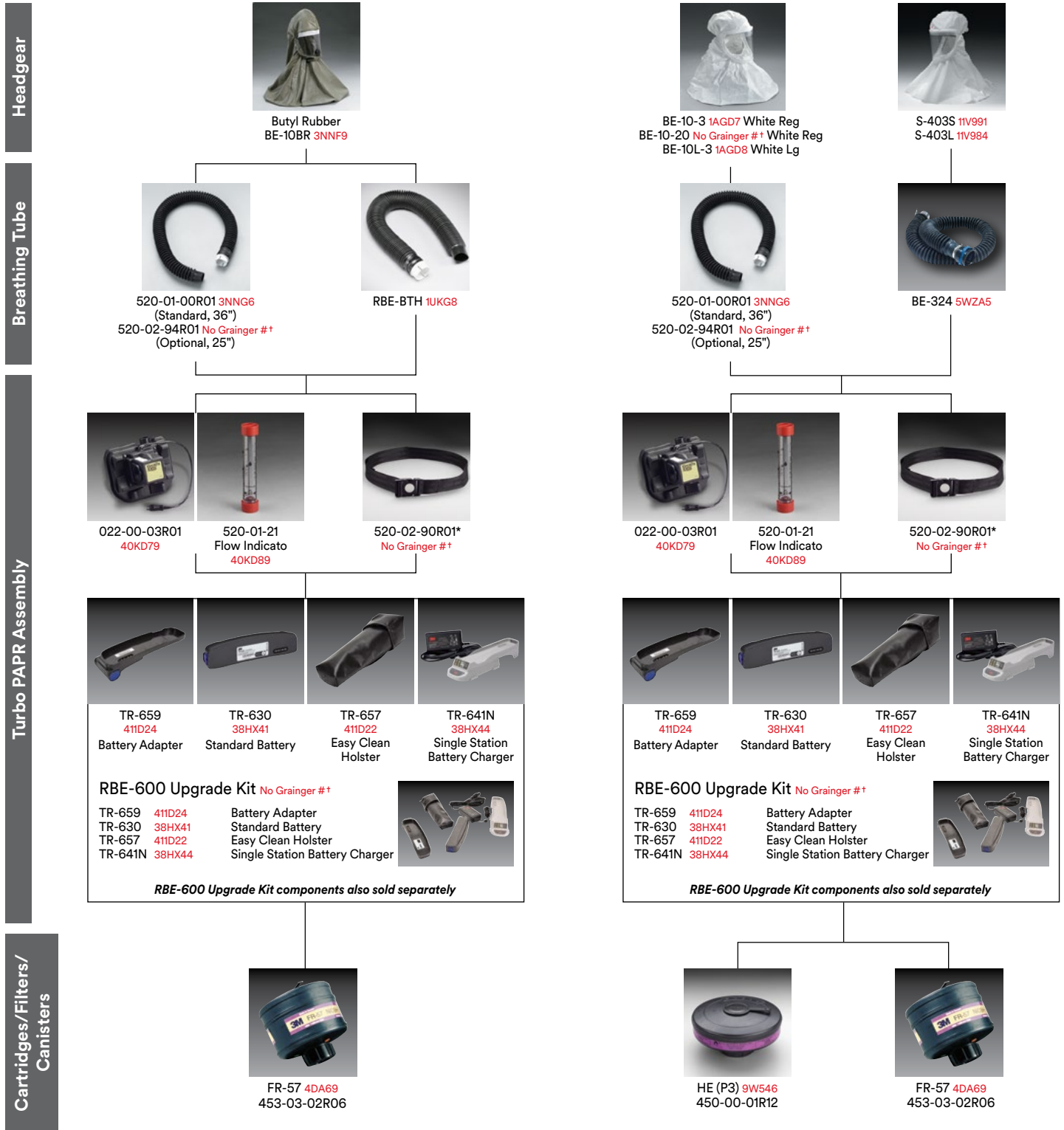
**Large and Medium/Large sizes come with removable blue tissue or film covering the visor.

***Please note: Effective January 1, 2017, the 520-03-72 No Grainger #† and 520-03-73 4DA53 chargers will no longer be available for sale in California or Oregon due to a change in battery charger regulations that affect those states.

† These items can be ordered through Grainger Sourcing.



3M™ Breathe Easy™ Powered Air Purifying Respirator (PAPR) With TR-630 Lithium-Ion Battery (non-CBRN)



*See NIOSH Approval Label for additional belt options.

†These items can be ordered through Grainger Sourcing.

See important warning on last page



3M™ Breathe Easy™ Powered Air Purifying Respirator (PAPR) CBRN First Receiver System

Headgear/Breathing Tube

Hoods BE-10 Series



Butyl Rubber
BE-10BR 3NNF9



RBE-BTH
1UKG8

Turbo PAPR Assembly

Non-Rechargeable



022-00-03R01
40KD79



RBE-BLT
1UKG7



520-01-21
Flow Indicator
40KD89



520-04-57R01
Lithium
Non-rechargeable
4DA54

Rechargeable NiMH



022-00-03R01
40KD79



RBE-BLT
1UKG7



520-01-21
Flow Indicator
40KD89



BP-15
NiMH Battery
5EU11

Note: the BP-15 5EU11 Battery is available. The BC-210 Battery Charger, which charges the BP-15 5EU11 battery, is discontinued.

Rechargeable Li-Ion



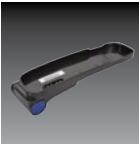
022-00-03R01
40KD79



RBE-BLT
1UKG7



520-01-21
Flow Indicator
40KD89



TR-659
411D24
Battery Adapter



TR-630
38HX41
Standard Battery



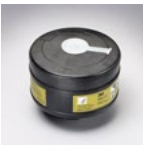
TR-657
411D22
Easy Clean
Holster



TR-641N
38HX44
Single Station
Battery Charger

Cartridges/Filters/
Canisters

Cartridges



RBE-57
1UKG6

RBE-600 Upgrade Kit No Grainger #†

- TR-659 411D24 Battery Adapter
- TR-630 38HX41 Standard Battery
- TR-657 411D22 Easy Clean Holster
- TR-641N 38HX44 Single Station Battery Charger



RBE-600 Upgrade Kit components also sold separately

Systems



RBE-L10 System
1UKG9



RBE-NM10 System*
No Grainger #†



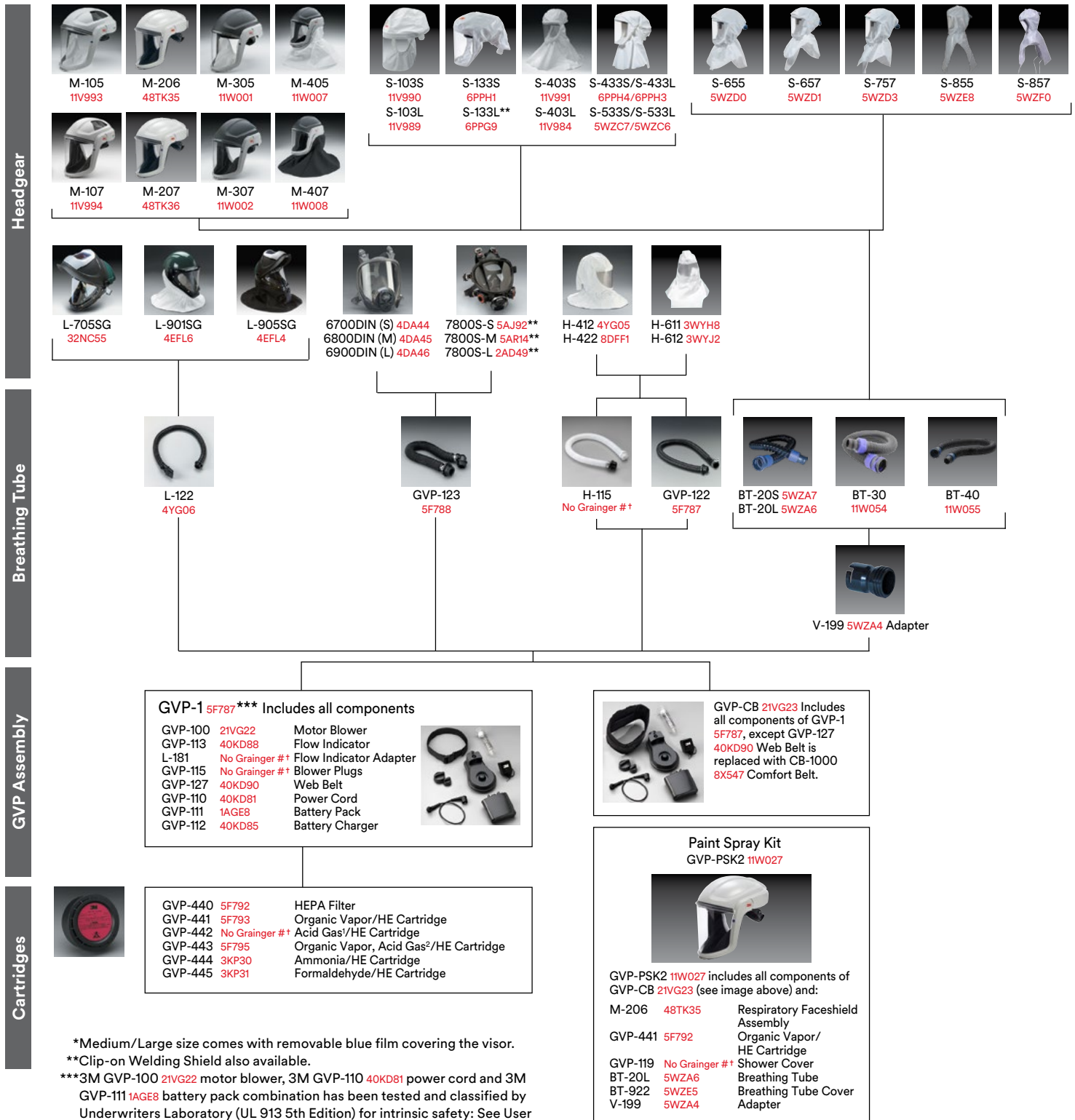
RBE-10BR System
No Grainger #†

†These items can be ordered through Grainger Sourcing.



3M™ GVP

Powered Air Purifying Respirator (PAPR)



*Medium/Large size comes with removable blue film covering the visor.

**Clip-on Welding Shield also available.

***3M GVP-100 21VG22 motor blower, 3M GVP-110 40KD81 power cord and 3M GVP-111 1AGE8 battery pack combination has been tested and classified by Underwriters Laboratory (UL 913 5th Edition) for intrinsic safety: See User Instructions for additional information.

OV = NIOSH approval: Certain organic vapors.

AG¹ = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide or hydrogen fluoride.

AG² = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen fluoride and hydrogen sulfide.

† These items can be ordered through Grainger Sourcing.



3M™ GVP

Powered Air Purifying Respirator (PAPR) with TR-630 Lithium-Ion Battery

Headgear



M-305
11W001



M-307
11W002



M-405
11W007



M-407
11W008



L-901SG
4EFL6



L-905SG
4EFL4

Breathing Tube



BT-20S 5WZA7
BT-20L 5WZA6



BT-30
11W054



BT-40
11W055



V-19 5WZA4 Adapter



L-122 4YG06

GVP Assembly

GVP-614-SK No Grainger #† Smelting Kit



- GVP-100 21VG22 Motor Blower
- TR-659 411D24 Battery Adapter
- GVP-610 411D25 Power Cord
- TR-656 411D23 Heavy Duty Holster
- TR-630 38HX41 Standard Battery
- TR-641N 38HX44 Single Station Battery Charger
- TR-326 11W036 High Durability Leather Belt
- BT-40 11W055 Versaflo Heavy Duty Breathing Tube
- V-199 5WZA4 Adapter
- GVP-443 5F795 Organic Vapor, Acid Gas/HE Cartridge
- GVP-113 40KD88 Flow Indicator

For customers with existing GVP systems

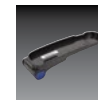
GVP-600 411D20 Upgrade Kit



- TR-659 411D24 Battery Adapter
- GVP-610 411D25 Power Cord
- TR-656 411D23 Heavy Duty Holster
- TR-630 38HX41 Standard Battery
- TR-641N 38HX44 Single Station Battery Charger



GVP-100 21VG22
Motor Blower



TR-659 411D24
Battery Adapter



GVP-610 411D25
Power Cord



TR-656 411D23
Heavy Duty Holster



TR-630 38HX41
Standard Battery



TR-326 11W036
High Durability
Leather Belt



GVP-113 40KD88
Flow Indicator



L-181 No Grainger #†
Flow Indicator
Adapter

Battery Chargers /Cartridges

Cartridges



- GVP-440 5F792 HEPA Filter
- GVP-441 5F793 Organic Vapor/HE Cartridge
- GVP-442 No Grainger #† Acid Gas/HE Cartridge
- GVP-443 5F795 Organic Vapor, Acid Gas²/HE Cartridge
- GVP-444 3KP30 Ammonia/HE Cartridge
- GVP-445 3KP31 Formaldehyde/HE Cartridge



TR-641N 38HX44
Single Station
Battery Charger



TR-644N 38HX45
Four Station
Battery Charger

OV = NIOSH approval: Certain organic vapors.

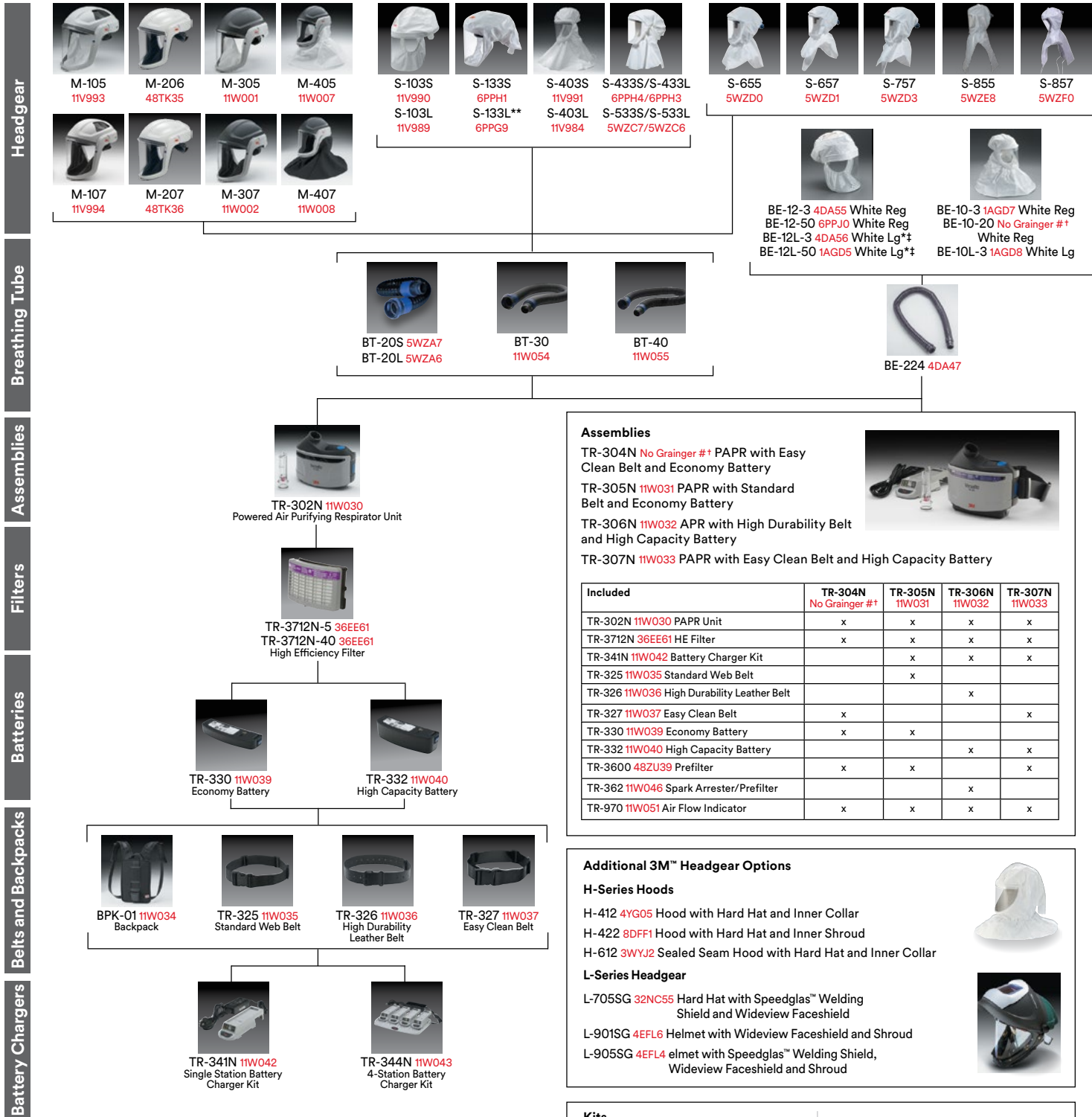
AG¹ = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide or hydrogen fluoride.

AG² = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen fluoride and hydrogen sulfide.


† These items can be ordered through Grainger Sourcing.



3M™ Versaflo™ TR-300* Powered Air Purifying Respirator (PAPR)



Assemblies



Included	TR-304N No Grainger #†	TR-305N 11W031	TR-306N 11W032	TR-307N 11W033
TR-302N 11W030 PAPR Unit	x	x	x	x
TR-3712N 36EE61 HE Filter	x	x	x	x
TR-341N 11W042 Battery Charger Kit		x	x	x
TR-325 11W035 Standard Web Belt		x		
TR-326 11W036 High Durability Leather Belt			x	
TR-327 11W037 Easy Clean Belt	x			x
TR-330 11W039 Economy Battery	x	x		
TR-332 11W040 High Capacity Battery			x	x
TR-3600 48ZU39 Prefilter	x	x		x
TR-362 11W046 Spark Arrester/Prefilter			x	
TR-970 11W051 Air Flow Indicator	x	x	x	x



Additional 3M™ Headgear Options

H-Series Hoods

- H-412 4YG05 Hood with Hard Hat and Inner Collar
- H-422 8DF1 Hood with Hard Hat and Inner Shroud
- H-612 3WYJ2 Sealed Seam Hood with Hard Hat and Inner Collar





L-Series Headgear

- L-705SG 32NC55 Hard Hat with Speedglas™ Welding Shield and Wideview Faceshield
- L-901SG 4EFL6 Helmet with Wideview Faceshield and Shroud
- L-905SG 4EFL4 elmet with Speedglas™ Welding Shield, Wideview Faceshield and Shroud

Kits

- TR-300-ECK 11W052 Easy Clean Kit
- TR-300-HKS/HKL 11V987/11V986 Healthcare Kits
- TR-300-LIK 48TK31 Light Industry Kit
- TR-300-HIK 11W053 Heavy Industry Kit

*Operating Altitude approx. sea level to 2,600 ft. (800m). For altitudes above 2,600 ft., consider the 3M™ Versaflo™ TR-600 Series PAPR.

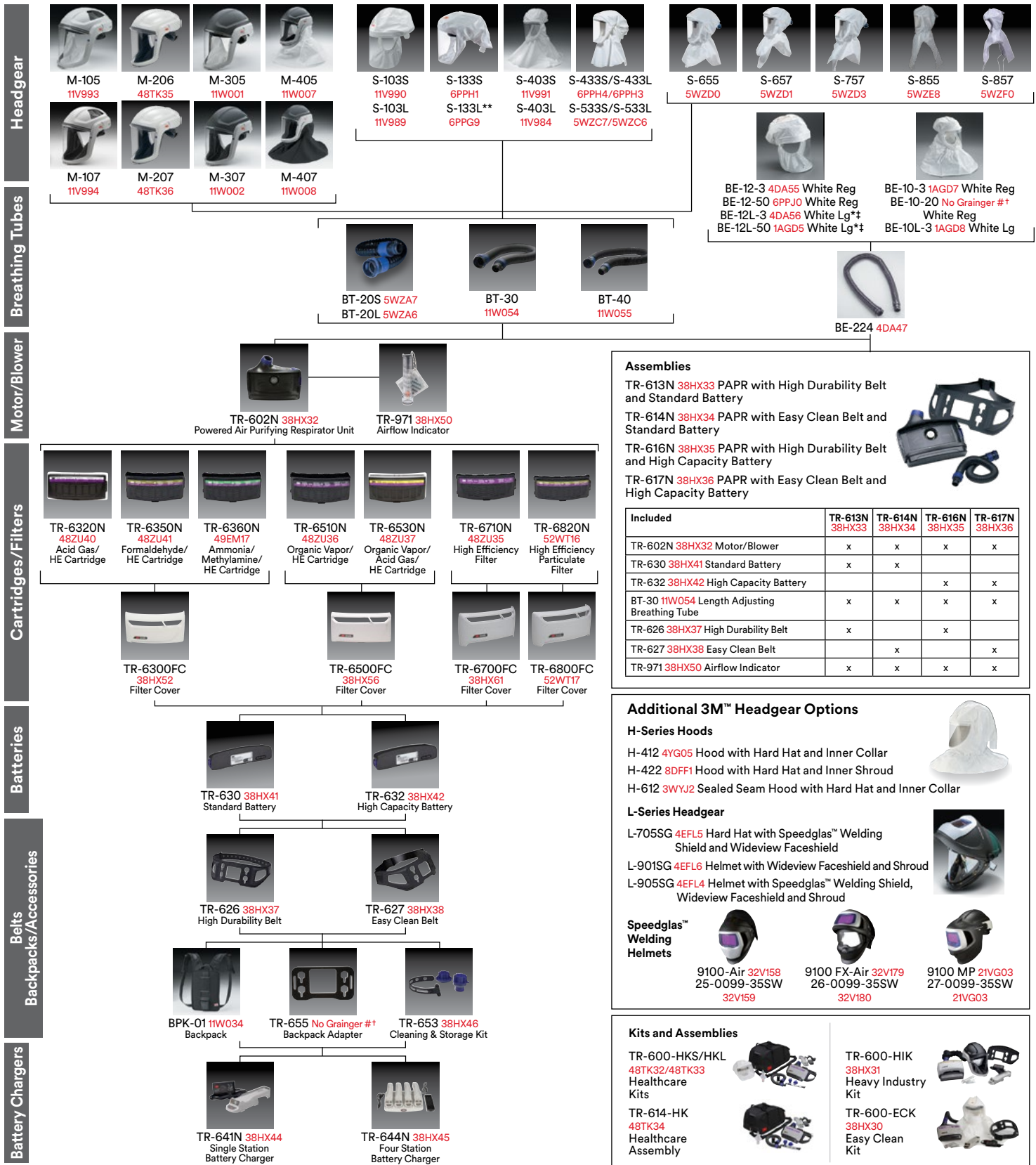
**Medium/Large size comes with removable blue film covering the visor.

†Large size comes with removable blue film covering the visor.

†These items can be ordered through Grainger Sourcing.



3M™ Versaflo™ TR-600* Powered Air Purifying Respirator (PAPR)

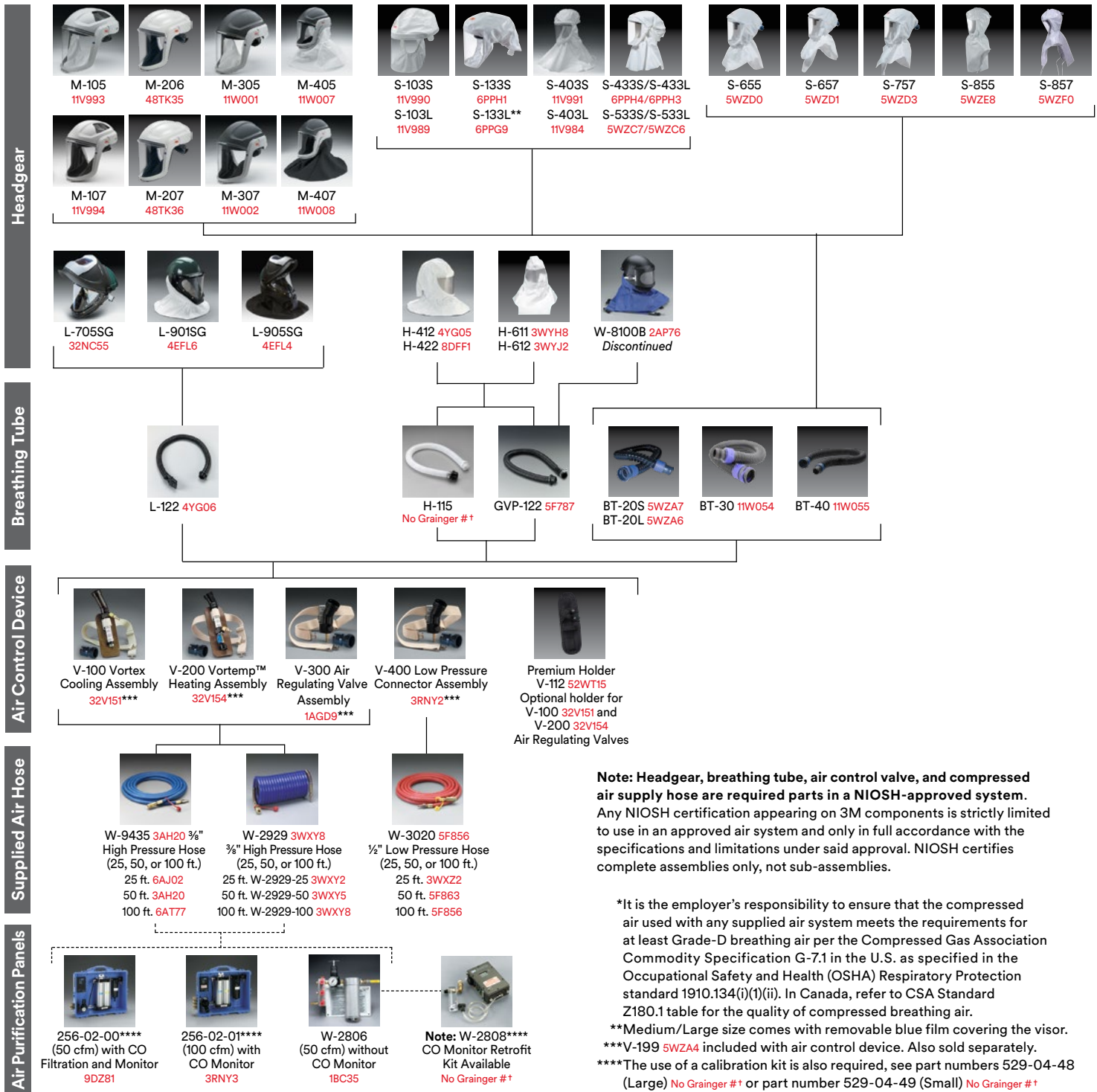


*Operating Altitude -328 to 16,404 ft. **Medium/Large size comes with removable blue film covering the visor. †Large size comes with removable blue film covering the visor.

†These items can be ordered through Grainger Sourcing.



3M™ Versaflo™ V-Series Supplied Air* Valves



Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies.

*It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(ii). In Canada, refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

***Medium/Large size comes with removable blue film covering the visor.

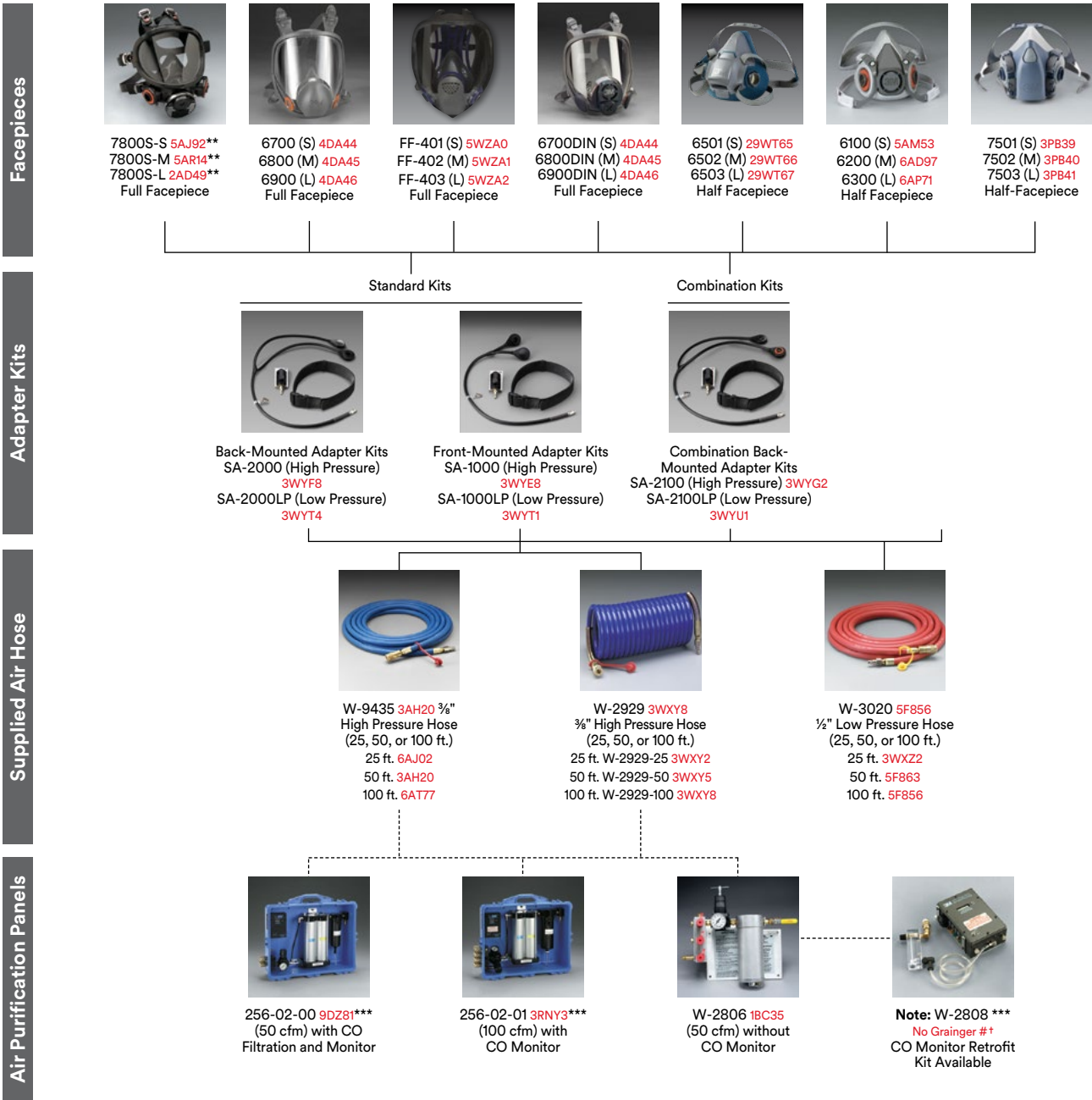
****V-199 5WZA4 included with air control device. Also sold separately.

*****The use of a calibration kit is also required, see part numbers 529-04-48 (Large) No Grainger #† or part number 529-04-49 (Small) No Grainger #†

†These items can be ordered through Grainger Sourcing.



3M™ Supplied Air* Respirators



Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies.

*It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(ii). In Canada, refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

**Clip-on 3M™ Welding Shield also available.

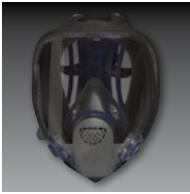
***The use of a calibration kit is also required, see part numbers 529-04-48 (Large) No Grainger #† or part number 529-04-49 (Small) No Grainger #†

†These items can be ordered through Grainger Sourcing.



3M™ Full Facepiece Respirators for Powered Air and Supplied Air*

Headgear



FF-401 (S) 5WZA0
FF-402 (M) 5WZA1
FF-403 (L) 5WZA2



6700 (S) 4DA44
6800 (M) 4DA45
6900 (L) 4DA46



6700DIN (S) 4DA44
6800DIN (M) 4DA45
6900DIN (L) 4DA46



7800S-S 5AJ92**
7800S-M 5AR14**
7800S-L 2AD49**

Powered Air Purifying



Powerflow™ Face-Mounted PAPR



GVP PAPR



GVP PAPR



Breathe Easy™ PAPR

Note: the BP-15 5EU11 Battery is available. The BC-210 Battery Charger, which charges the BP-15 5EU11 battery, is discontinued.

Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Supplied Air



Supplied Air

* It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(ii). In Canada, refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

** Clip-on 3M™ Welding Shield also available.

† These items can be ordered through Grainger Sourcing.



Personal Safety Division
 3M Center, Building 235-2W-70
 St. Paul, MN 55144-1000
 USA



⚠WARNING

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA1910.134, including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For correct use, consult supervisor and User Instructions, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**For more information, contact your
 Grainger Representative or visit Grainger.com[®]**

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†These items can be ordered through Grainger Sourcing.

