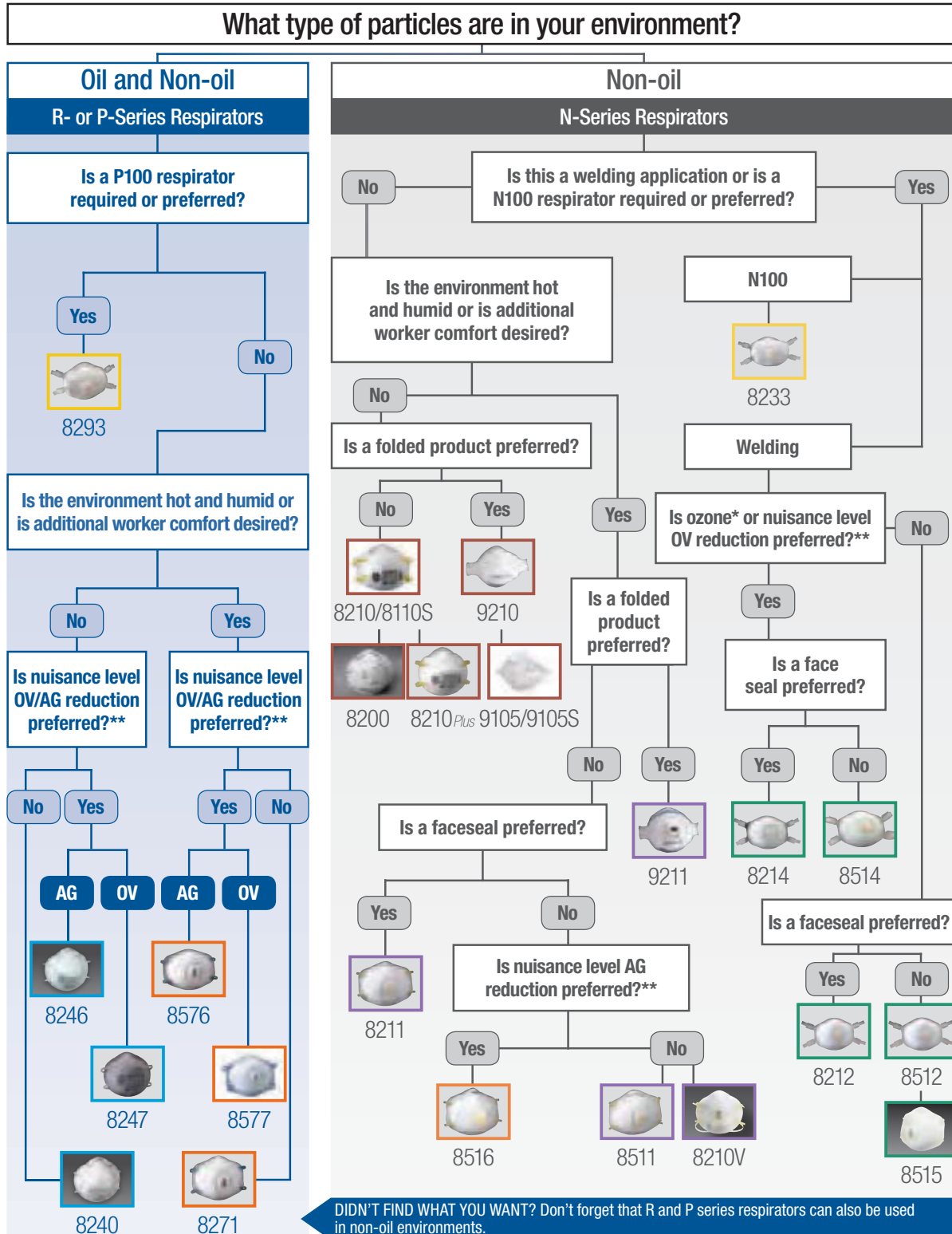


Product Preference Selector

Use the selector below to identify which respirator may be preferred for increased worker comfort.



DIDN'T FIND WHAT YOU WANT? Don't forget that R and P series respirators can also be used in non-oil environments.

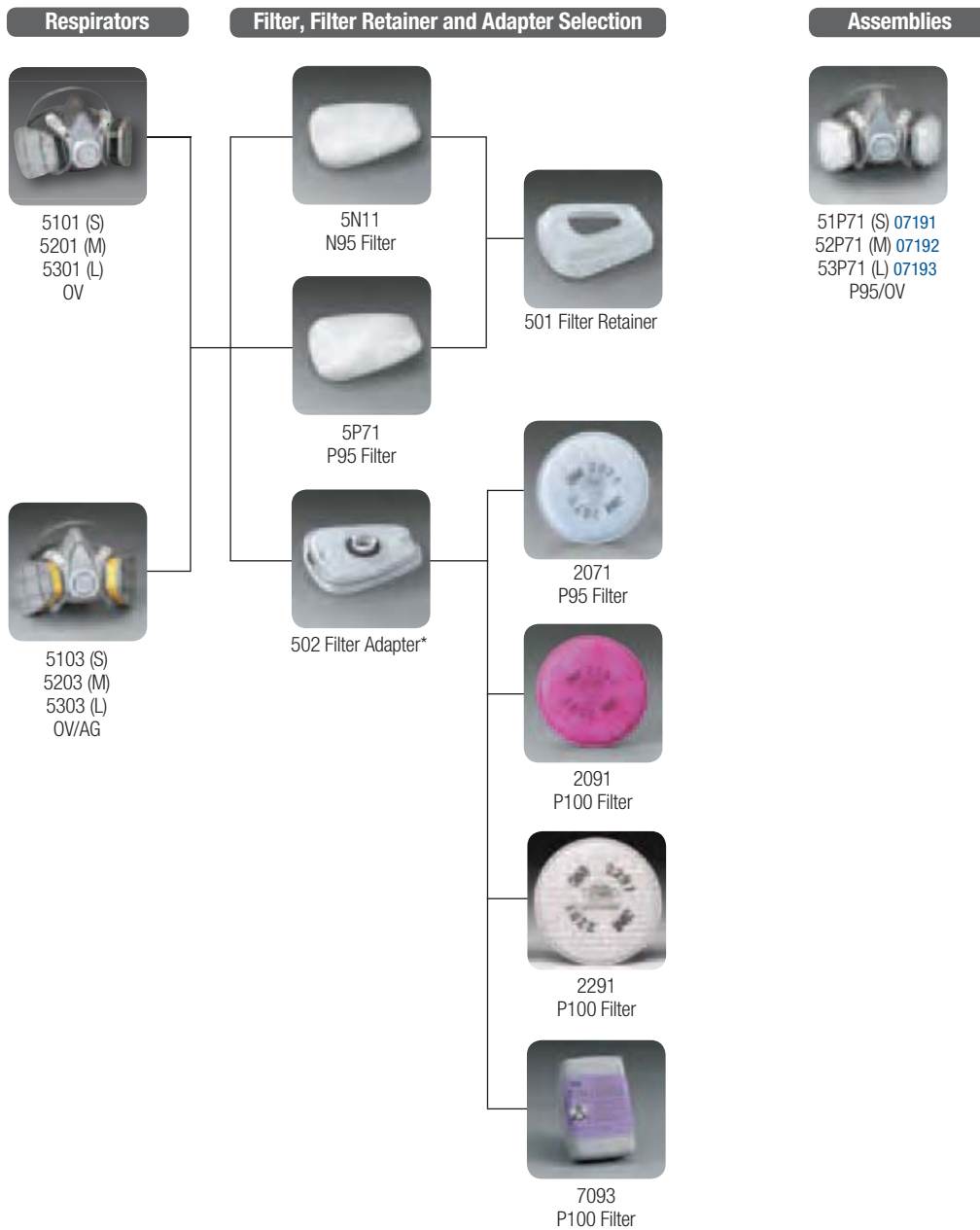
*3M recommended for ozone protection up to 10X OSHA PEL. Not NIOSH approved for ozone.

**3M recommended for relief against nuisance level acid gas (AG) or organic vapors (OV). Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

3M™ Half Facepiece Respirators

5000 Series – Product Matrix



OV = NIOSH approval: Certain organic vapors.
 OV/AG = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride.
 P95/OV = NIOSH approval: P95/certain organic vapors.

*Do not reuse.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

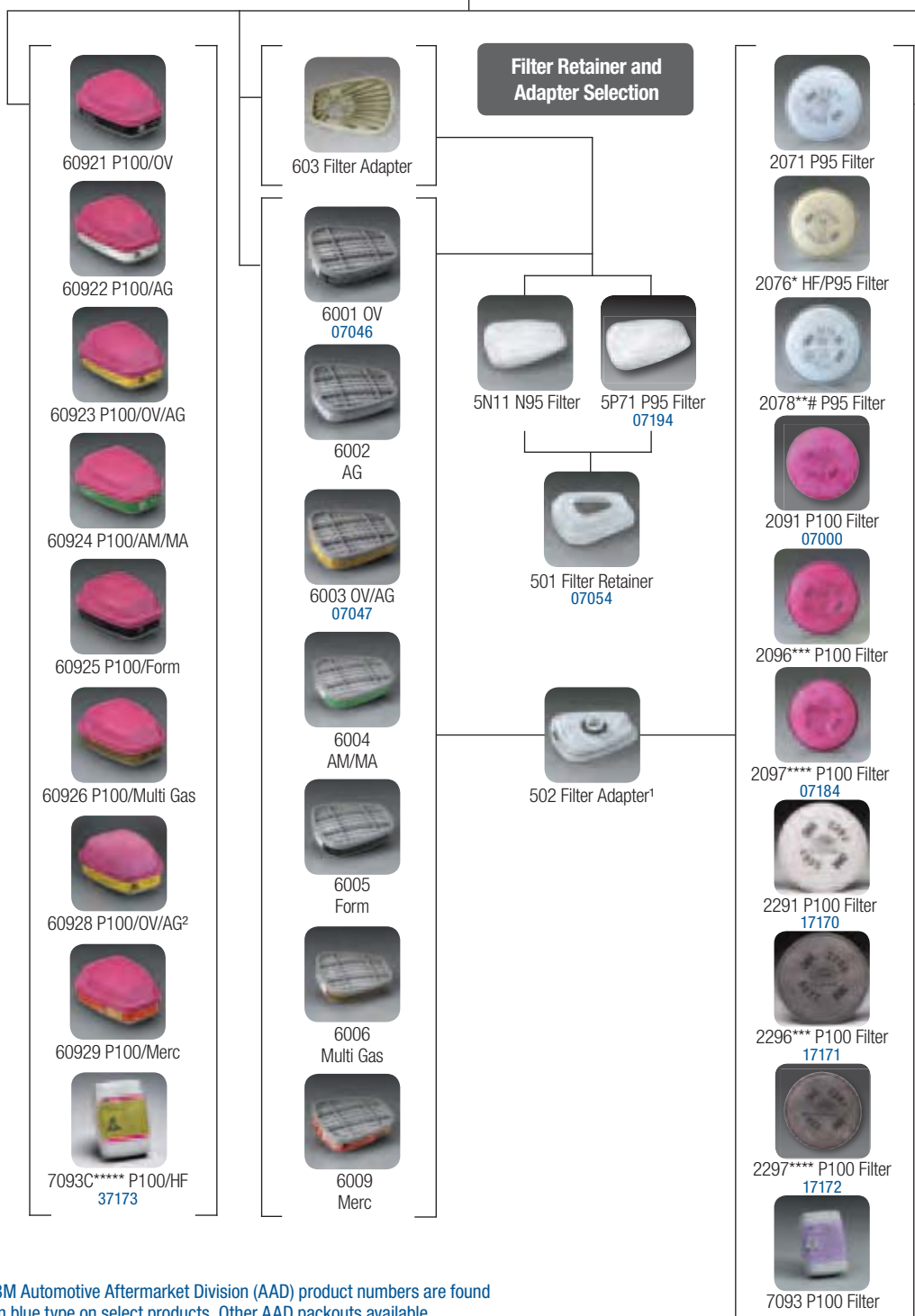
3M™ Half and Full Facepiece Respirators

6000, 7000 and FF-400 Series – Product Matrix

Facepieces



Cartridge and Filter Selection



OV = NIOSH approval: Certain organic vapors.

AG = NIOSH approval: Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide.

OV/AG = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride.

AM/MA = NIOSH approval: Ammonia and methylamine.

Form = NIOSH approval: Formaldehyde[†] and certain organic vapors

Multi-Gas/Vapor = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide ammonia/methylamine, formaldehyde[†] or hydrogen fluoride.

Merc = NIOSH approval: Mercury vapor or chlorine gas.

* P95 filter with hydrogen fluoride and nuisance level acid gas relief. (Nuisance levels are less than OSHA PEL.)³

** P95 filter with nuisance level organic vapor/acid gas relief. (Nuisance levels are less than OSHA PEL.)³

*** P100 filter with nuisance level acid gas relief. (Nuisance levels are less than OSHA PEL.)³

**** P100 filter with nuisance level organic vapor relief. (Nuisance levels are less than OSHA PEL.)³

***** P100 cartridge filter with hydrogen fluoride and nuisance level organic vapor and acid gas relief. (Nuisance levels are less than OSHA PEL.)³

3M recommended for ozone up to 10 X PEL. Not NIOSH approved for ozone.

¹ Do not reuse.

² 3M recommended for methylbromide or radiiodine up to 5 ppm with daily cartridge change.

³ 3M recommended for relief against nuisance level acid gas or organic vapors. Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against gases or vapors.

[†] OSHA regulations require that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products. Other AAD packouts available.

3M™ Air-Mate™ High Efficiency (HE) Belt-Mounted Powered Air Purifying Respirator Systems – Product Matrix

Headgear

Head Cover
BE-12 Series



BE-12B-3 Blue Reg
BE-12B-50 Blue Reg
BE-12LB-3 Blue Lg
BE-12LB-50 Blue Lg



BE-12-3 White Reg
BE-12-50 White Reg
BE-12L-3 White Lg
BE-12L-50 White Lg

Hood
BE-10 Series



BE-10-3 White Reg
BE-10-20 White Reg
BE-10L-3 White Lg

Breathing Tube



BE-224

HEPA PAPR Assembly



AMH-1U

AMH-1U Includes:

- Air-Mate™ PAPR Unit 520-03-63R01
- Battery Pack 007-00-15R01
- HE Filter 451-02-01R01
- Airflow Indicator 021-14-00R01
- Vinyl Belt GVP-117
- External Charging Adapter 520-04-24
- Breathing Tube BE-224
- Breathing Tube Cover W-3228-10
- Smart Battery Charger 520-03-73



231-01-30

231-01-30 Includes:

- Air-Mate™ PAPR Unit 520-03-63R01
- Battery-Pack 007-00-15R01
- HE Filter 451-02-01R01
- Waist Belt Nylon 021-41-02R01
- Airflow Indicator 021-14-00R01

231-01-30U Includes:

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

AMH-12U Kit



AMH-12U

AMH-12U Includes:

- Air-Mate™ PAPR Assembly 231-01-30U
- Head Cover BE-12-3, Regular, White
- Smart Battery Charger 520-03-73
- External Charging Adapter 520-04-24
- Breathing Tube BE-224
- Breathing Tube Cover W-3228-10
- Storage Bag

Battery Charger



520-03-73
Single Battery Charger



520-03-72
Five Battery Charger

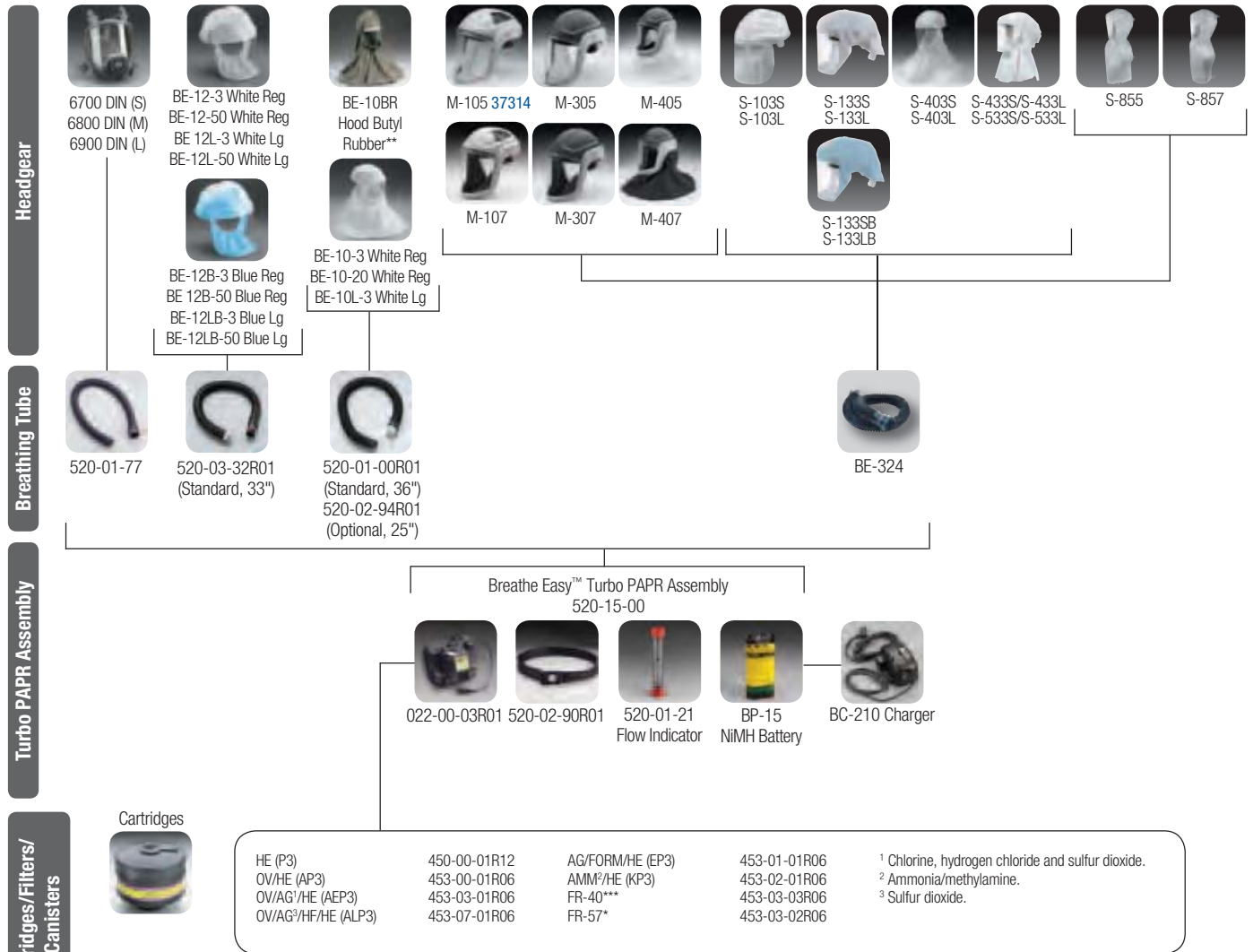


520-01-61
Ten Battery Charger



520-04-24
External Battery Charger
Assembly

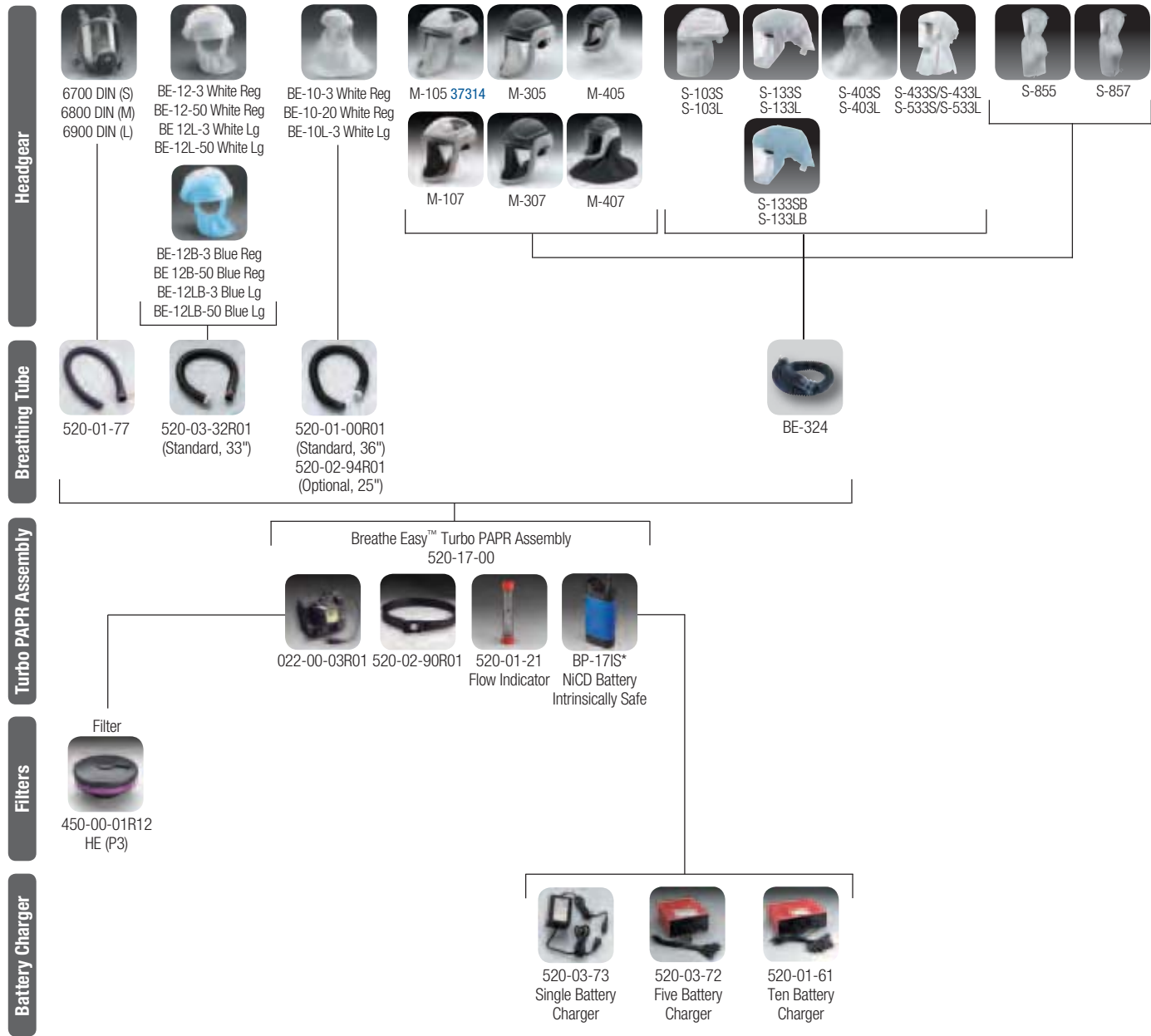
3M™ Breathe Easy™ Belt-Mounted System with NiMH BP-15 Battery – Product Matrix



Footnotes:

- * FR-57 Approved with BE-10 Series and 6000 Series ONLY
- ** Butyl Rubber Hood Approved with FR-57, AP3 and AEP3 ONLY
- *** FR-40 Approved with 6000 Series ONLY

3M™ Breathe Easy™ Belt-Mounted PAPR System with BP-17IS NiCD Battery (Intrinsically Safe)* – Product Matrix

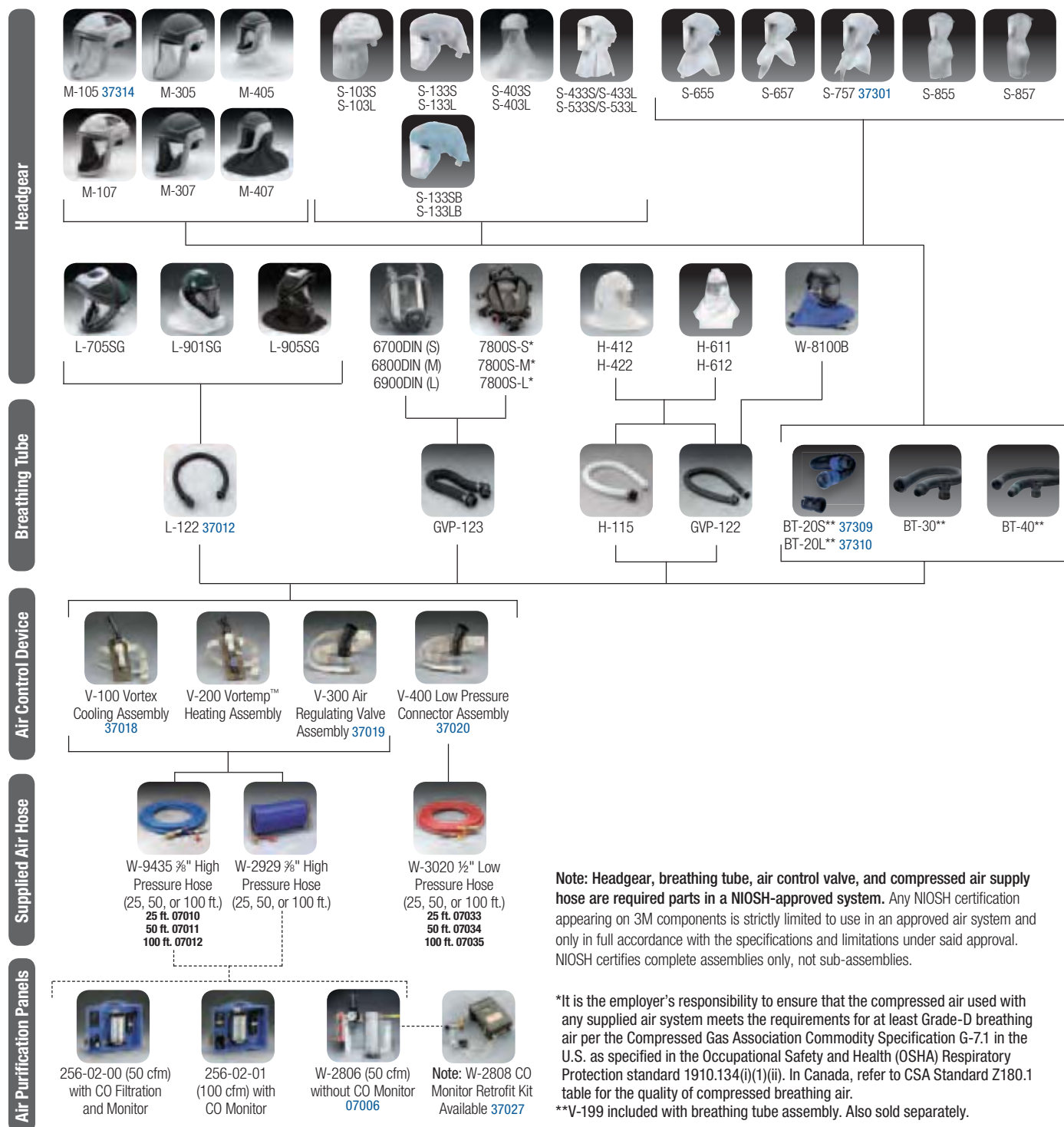


Footnotes:

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

3M™ Versaflo™ V-Series

Supplied Air* Valves – Product Matrix

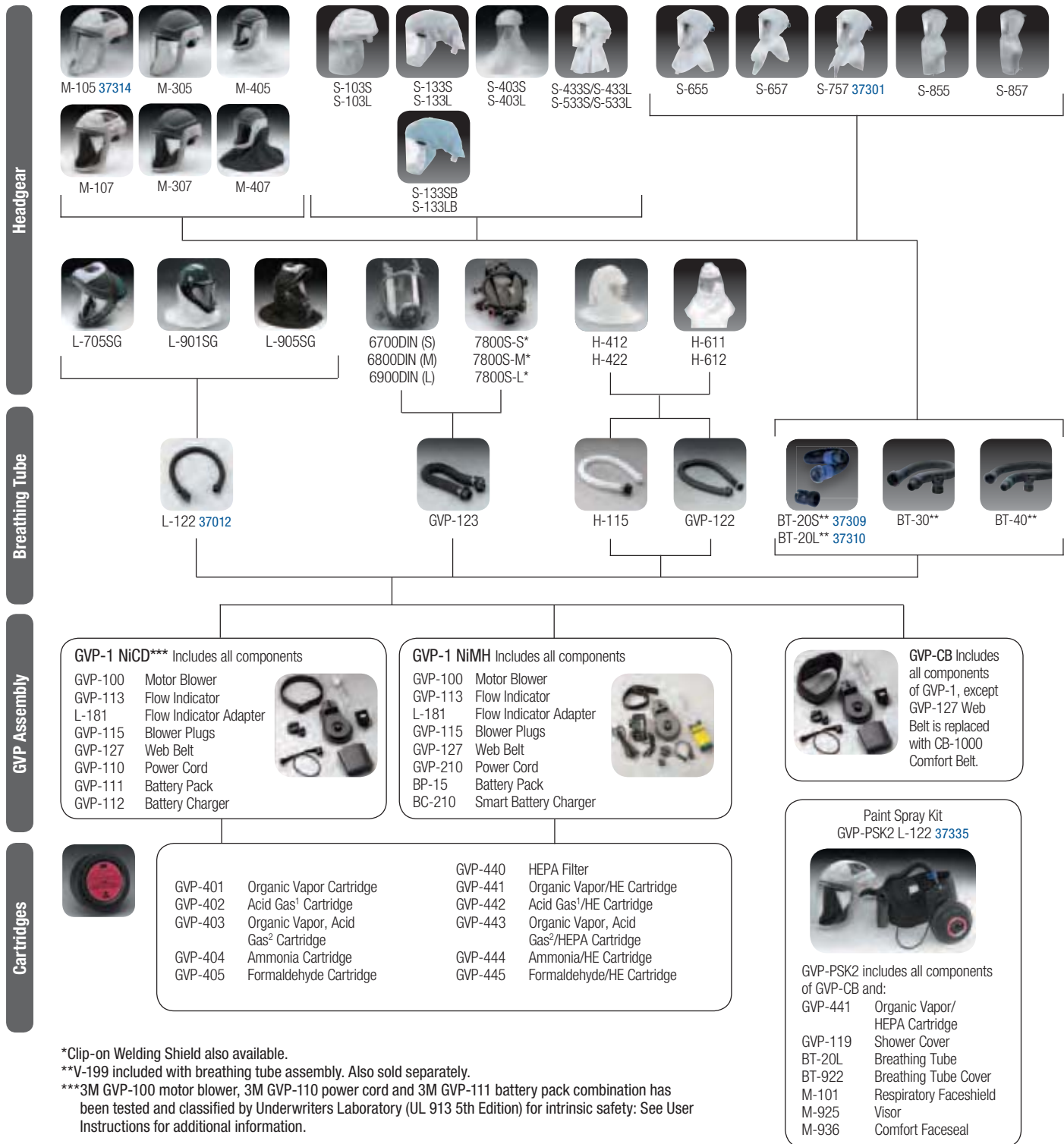


Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations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

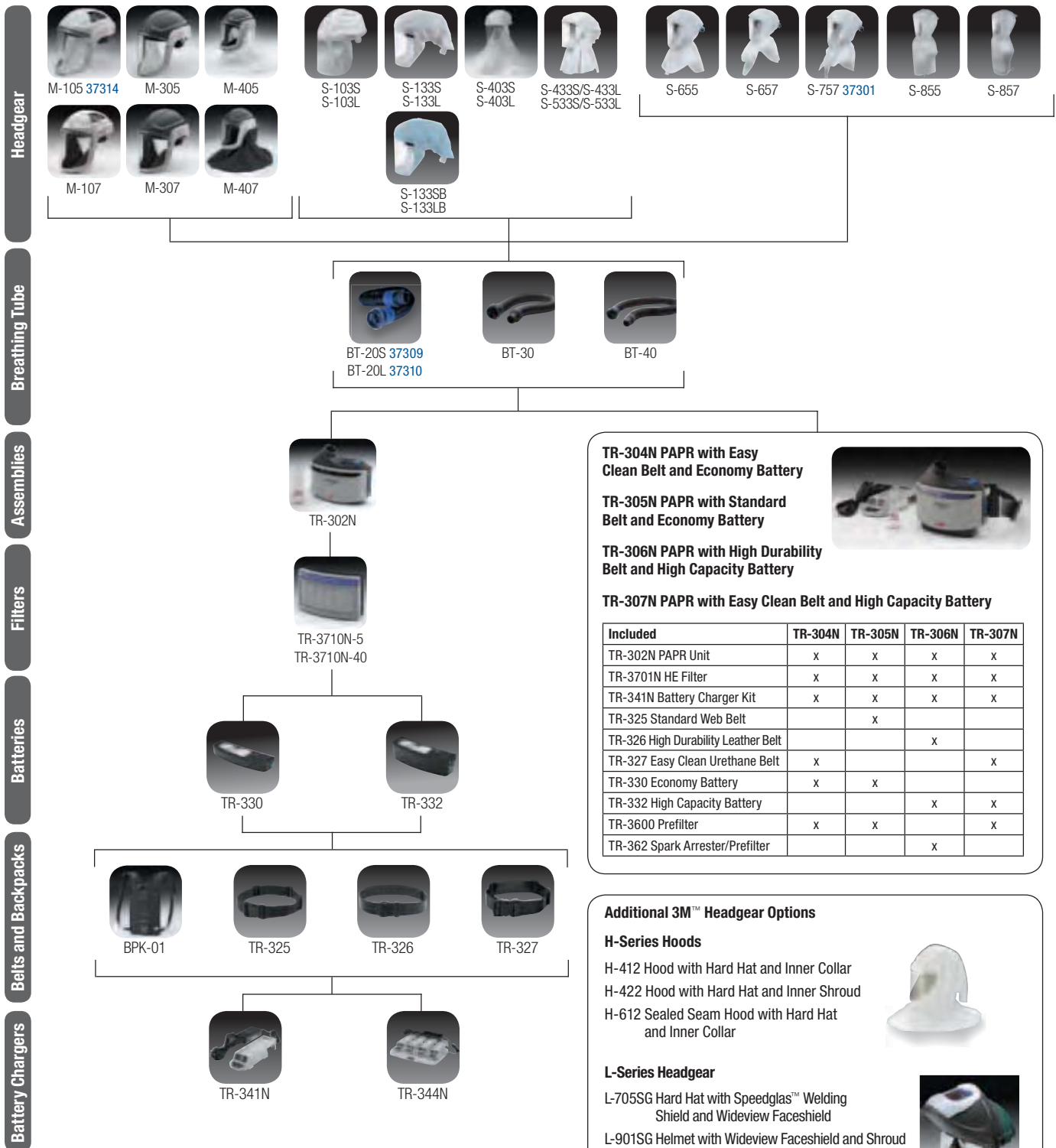
*It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory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

**V-199 included with breathing tube assembly. Also sold separately.

3M™ GVP-Series Belt-Mounted Powered Air Purifying Respirators – Product Matrix



3M™ Versaflo™ TR-Series Powered Air Purifying Respirators (PAPRS)* – Product Matrix

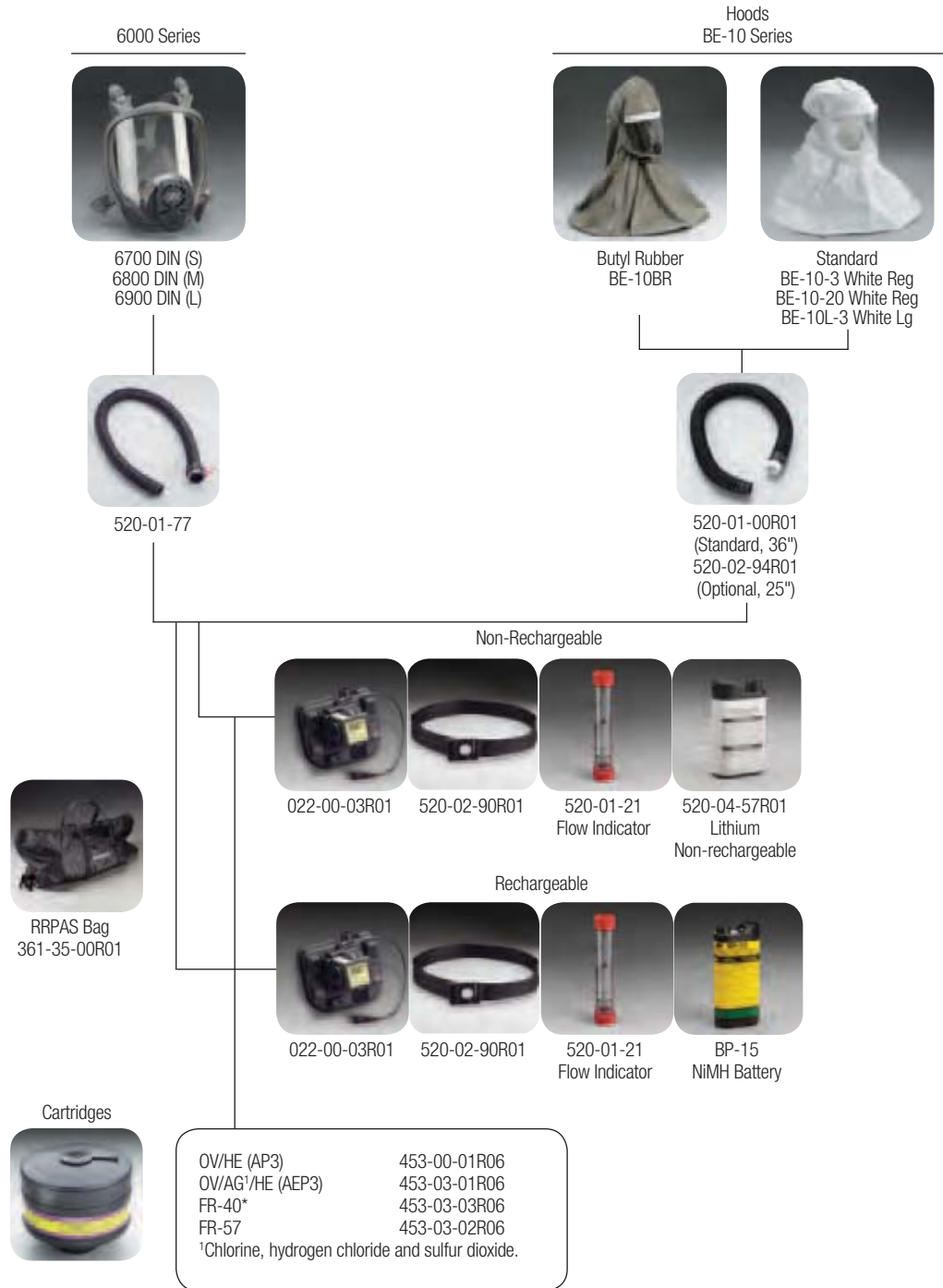


*Operating Altitude approx. sea level to 2,600 ft. (800m). For altitudes above 2,600 ft., contact 3M.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

3M™ Breathe Easy™ Belt-Mounted PAPR System – Product Matrix For First Responder Systems

Headgear
Breathing Tube
Turbo PAPR Assembly
Cartridges/Filters/Canisters
Systems

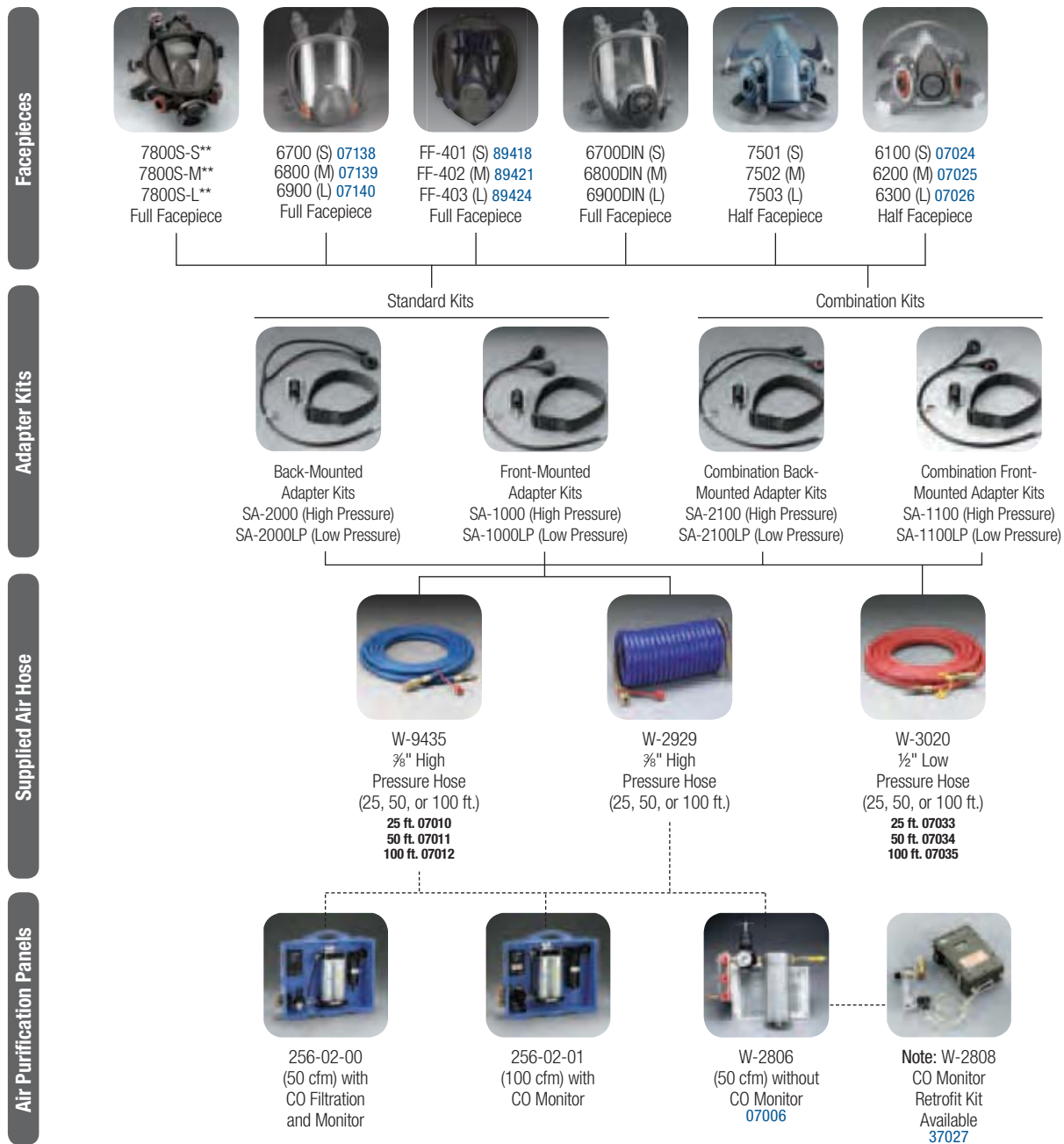


First Responder Systems
6000 RRPAS Systems

FR-40L68(9) Lithium Battery, FR-40 cartridge, 6800DIN (6900DIN)
FR-57L68(9) Lithium Battery, FR-57 cartridge, 6800DIN (6900DIN)
FR-40N68(9) BP-15 Battery, FR-40 cartridge, 6800DIN (6900DIN)
FR-57N68(9) BP-15 Battery, FR-57 cartridge, 6800DIN (6900DIN)

Footnotes: *FR-40 Approved with 6000 Series ONLY
3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

3M™ Supplied Air Respirators* Product Matrix



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.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

3M™ Full Facepiece Respirators

for Powered Air and Supplied Air* – Product Matrix

Headgear				
Powered Air Purifying			 Powerflow™ Face-Mounted PAPR	 GVP PAPR
		 GVP PAPR	 Breathe Easy™ PAPR	
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(j)(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.