3M™ Half and Full Facepiece Respirators 6000, 7000 and FF-400 Series – Product Matrix

BM Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products. Other AAD packouts available



Cartridge and Filter Selection

6100 (S) **07024** 6200 (M) **07025** 6300 (L) **07026**



6100DD (S) 6200DD (M) 6300DD (L)



7501 (S) **37081** 7502 (M) **37082** 7503 (L) **37083**

6700 (S) **07138**

6800 (M) **07139**

6900 (L) **07140**



6700DIN (S) 6800DIN (M) 6900DIN (L)

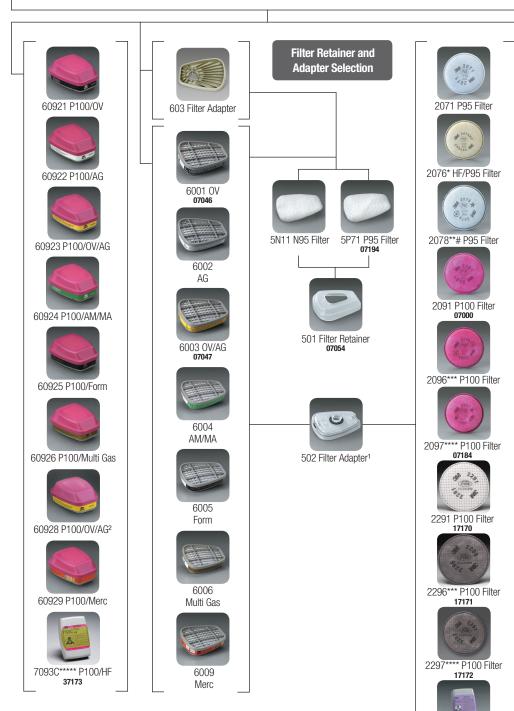


FF-401 (S) **89418** FF-402 (M) **89421** FF-403 (L) **89424**



7800S-S 7800S-M 7800S-L

7093 P100 Filter



- OV = NIOSH approval: Certain organic vapors
- AG = NIOSH approval: Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide.
- OV/ = NIOSH approval: Certain organic
 AG vapors, chlorine, hydrogen chloride,
 and sulfur dioxide or hydrogen
 sulfide or hydrogen fluoride.
- AM/ = NIOSH approval: Ammonia MA and methylamine.
- Form = NIOSH approval: Formaldehyde[†] and certain organic vapors
- Multi- = NIOSH approval: Certain organic Gas/ vapors, chlorine, hydrogen chloride, Vapor 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 PFI)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 radioiodine 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.

