

3M™ Respirators For Paint Spray Operations



Workers who perform paint spray operations know that using good respiratory protection products is absolutely necessary. Even brief, unprotected exposures to paint mists and vapors may cause irritation or potentially lead to serious health problems. For comfort and safety, 3M™ Paint Spray Respirators are the choice of many body shops.

A change schedule based on objective information must be implemented for cartridges to ensure that they are changed before the end of their service life.

*Ultra
Comfortable*



Disposable Half Facepiece Respirator 07191, 07192, 07193, P95

- Disposable design
- Helps protect against organic vapors
- Can be used for paint spray
- Filters solid and liquid particles including those containing oil
- Permanently attached cartridges with replaceable filters
- Packaged 1/box



Low-Maintenance Half Facepiece Respirator Packout 07177, 07178, 07179, P95

- Reusable respirator assembly
- Helps protect against organic vapors
- Filters solid and liquid particles including those containing oil
- Can be used for paint spray
- Replaceable cartridges
- Packaged 1 packout/box



Professional Series Half Facepiece Respirator Packout 37077, 37078, 37079, P95




- 3M™ Cool Flow™ Valve
- Reduces heat and moisture build-up
- The unique head harness design adds stability and comfort
- Thin-wall design around the nose adds comfort
- 3M recommended for paint spray applications
- Fully maintainable
- Packaged 1 packout/box



Reusable Full Facepiece Respirator Packout 07161, 07162, 07163, P95

- Reusable respirator assembly
- Offers limited eye protection
- Helps protect against organic vapors
- Can be used for paint spray
- Fully maintainable
- Packaged 1 packout/box

A Complete Family Of 3M™ Respirators... Recommended For Paint Spray Applications

Packouts*	Facepieces	Organic Vapor Cartridge	P95 Filter	Filter Retainer
				
Professional Series Respirator 37077(S), 37078(M), 37079(L)	Half Facepiece 37081(S), 37082(M), 37083(L)	Replacement OV Cartridge 07046	Replacement Filter 07194	Replacement Retainer 07054 (Use with 07194)
				
Low-Maintenance Respirator 07177(S), 07178(M), 07179(L)	Half Facepiece 07024(S), 07025(M), 07026(L)	Replacement Cartridge/Filter Packout 07195		
				
Full Facepiece Respirator 07161(S), 07162(M), 07163(L)	Full Facepiece 07138(S), 07139(M), 07140(L)			

* For more information on packouts, please see page 8.



Disposable Respirator
07191(S), 07192(M), 07193(L)



Replacement Filter
07194















Replacement Retainer
07054

3M™ Professional Series Respirator Rebuild Kit 37080

These respirators have been designed for comfort and durability. When components become worn, they can be replaced without the need to replace the whole assembly. Just order the rebuild kit which includes the parts shown. Disassembly and reassembly is fast and easy. For use with Packouts 37077, 37078 and 37079 and Facepieces 37081, 37082 and 37083.



3M™ Automotive Respirators Selection Chart

Product	Number/Description	Applications
	07048, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. Designed to provide reliable technician protection. The 07048 features an adjustable nose clip to fit a wide variety of users.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07185, N95 The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil. The 07185 features an adjustable M-noseclip and 3M™ Cool Flow™ Exhalation Valve. Technicians will appreciate the added comfort and durability of this respirator.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37021, N95 The 37021 is a three-panel respirator designed to provide comfort, convenience and reliable protection. The collapse-resistant design makes this respirator easy to carry and store before use. Conforms to a wide range of face sizes. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	37022, N95 The 37022 three-panel respirator provides all the benefits of the 37021. In addition, it features the 3M™ Cool Flow™ Exhalation Valve which increases comfort in hot, humid applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Sweeping
	07186, R95 3M recommended for nuisance level* organic vapor relief, which may be found in rustproofing and undercoating applications. It may also be used in grinding, sanding and buffing applications. The respirator filter is NIOSH certified to provide at least 95% efficiency against solid and liquid particles, including those that contain oil.	<ul style="list-style-type: none"> • Undercoating • Rustproofing
	07189, N95 The 07189 features the 3M™ Cool Flow™ Exhalation Valve on a lightweight and economical respirator. 3M recommended for welding applications. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07187, N95 The 07187 features a 3M™ Cool Flow™ Exhalation Valve, adjustable straps and face seal ring which make this a comfortable respirator. Layers of activated carbon help provide relief from nuisance levels* of organic vapors. It is 3M recommended for exposures to ozone up to 10X the OSHA PEL**. The filter is NIOSH certified as being at least 95% efficient against solid and liquid particles, excluding those containing oil.	<ul style="list-style-type: none"> • Welding Operations
	07181(S), 07182(M), 07183(L), P100 Layers of activated carbon trap nuisance levels* of organic vapors such as those associated with rustproofing and undercoating. The filter is certified by NIOSH as being 99.97% efficient against solid and liquid particles, including those that contain oil. 3M recommended for exposures to ozone of up to 10X the OSHA PEL. Packout includes 1 half facepiece and 2 pair (4 each) 07184 P100 filters.	<ul style="list-style-type: none"> • Grinding • Sanding • Buffing • Undercoating • Rustproofing • Welding Operations • Brake/Clutch Work
	07191(S), 07192(M), 07193(L), P95 Filters are certified by NIOSH as being 95% efficient against solid and liquid particles, including those that contain oil. 3M recommended for spray paint. Assembly includes 1 organic vapor respirator, 1 pair 07054 filter retainers and 1 pair 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	07177(S), 07178(M), 07179(L), P95 Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing
	37077(S), 37078(M), 37079(L), P95 The Professional Series Respirators are recommended for paint spray applications where a maintainable and ultra comfortable respirator is desired. Filters are certified as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 half facepiece, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers and 2 pair (4 each) 07194 P95 filters.	<ul style="list-style-type: none"> • Paint Spraying • Priming
	07161(S), 07162(M), 07163(L), P95 These reusable full facepiece respirators afford respiratory protection and offer limited eye protection. Filters are certified by NIOSH as being at least 95% efficient against solid and liquid particles, including those that contain oil. Packout includes 1 reusable full facepiece respirator, 1 pair 07046 organic vapor cartridges, 1 pair 07054 filter retainers, 2 pair (4 each) 07194 P95 filters and 2 each 07142 faceshield covers.	<ul style="list-style-type: none"> • Paint Spraying • Priming • Undercoating • Rustproofing

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PELs or applicable government exposure limits, whichever is lower.

** Not NIOSH approved for use against ozone.