

MSA - THE SAFETY COMPANY

Supplied-Air Respirator System

The Supplied-Air Respirator System allows users to create many respirator configurations from one unit. As a result, workers can use the system to match specific respiratory protection needs to the task at hand.

A lightweight, mask-mounted regulator provides high air flow and responds quickly to changing breathing requirements.

The basic respirator includes the patented manifold and can be upgraded with any of the following options:

(1) an Escape Cylinder that permits emergency escape from Immediately Dangerous to Life and Health (IDLH) atmospheres.

(2) a Dual-Supply option that lets workers connect from one pressurized continuous air source to another without losing continuity of air flow.

(3) a Vortex Tube option that delivers whole-body temperature control for added comfort.

Units come with a medium soft rubber Ultra Elite Facepiece and rubber head harness, with nosecup.



Complete Assembly PTC (push-to-connect), 5-minute 3AL aluminum cylinder, right-hip model, less case	10045162
Complete Assembly PTC (push-to-connect), 10-minute 3AL aluminum cylinder, right-hip model, less case	10045163
Complete Assembly w/ STC (slide-to-connect), 5-minute 3AL aluminum cylinder, right-hip model, with case	10045164
Complete Assembly w/ STC (slide-to-connect), 10-minute 3AL aluminum cylinder, right-hip model, with case	10045165

Quick-Disconnects – a male plug with female 1/4" NPT female pipe and a female socket assembly – should be ordered separately.

Combination Supplied-Air Respirator with Escape Cylinder

Ultra Elite Pressure-Demand or Advantage 4000 facepiece with APR conversion capability offer choice of sizes and nose cups. An MMR (Mask Mounted Regulator), used with the Ultra Elite facepiece, lets user choose from push-to-connect (PTC) or slide-to-connect (STC) attachments. All regulators feature a bypass and a choice of solid cover or purge.

NIOSH-approved as a combination supplied-air respirator and self-contained breathing apparatus.

- One-piece first-stage regulator and cylinder valve
- Regulator body protects cylinder gauge; no rubber gauge guard required
- Choice of cylinder hip placement
- Harness available in Nylon (for chemical resistance) or Kevlar (for high-heat areas)
- Shoulder support strap incorporates hose keeper
- Bracket/holder for second stage pressure regulator



Combination Supplied-Air Respirator with Escape Cylinder Assemble-To-Order Matrix

Type	Carrier & Harness Type	Pad Option	Escape Cylinder	MMR Regulator	Facepiece	Nosecup	Head Harness	Quick Disconnect	Case	
PC	1 Nylon, strap carrier standard	0 None 1 Shoulder	A 5-minute aluminum	A Firehawk, Push-To-Connect, solid cover C Firehawk, Slide, solid cover	A None <u>Ultra Elite</u>	0 None 1 Ultra Elite, medium 2 Ultra Elite, large	0 None 1 <u>Ultra Elite</u> 2 <u>Advantage 4000</u> 3 Rubber 4 Poly Net 5 Kevlar	0 None A Snap-Tite, aluminum B Snap-Tite, stainless steel C Snap-Tite, brass D Hansen, stainless steel E Hansen, brass F Foster, steel G Foster, stainless steel H Foster, brass J Snap-Tite, locking, aluminum K Snap-Tite, locking, stainless steel M Snap-Tite, locking, brass N Foster, locking, stainless steel P Cejn, chrome	0 None 1 Hard plastic case	
			B 10-minute aluminum		B Soft rubber, small C Soft rubber, medium D Soft rubber, large E Silicone, small F Silicone, medium G Silicone, large <u>Advantage 4000</u>					
			C 5-minute carbon		E Silicone, small F Silicone, medium G Silicone, large <u>Advantage 4000</u>					
			D 10-minute carbon		H Soft rubber, small J Soft rubber, medium K Soft rubber, large L Silicone, small M Silicone, medium N Silicone, large					
	E 15-minute carbon									
					Firehawk slide regulators not compatible with Advantage 4000 facepiece		Nosecup is standard with the Advantage 4000 Facepiece			
		Aluminum escape cylinders are not compatible with bag carriers								

MSA Products distributed by:

MSA
The Safety Company

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