

Product Information

News

February 16, 2009

FIREHAWK® REGULATOR NEW VALVE ASSEMBLY

Firehawk Regulators were redesigned with a new valve assembly. The new valve assembly was designed for improved manufacturability and meets the same performance requirements as the previous valve assembly. The new valve assembly is a revised regulator housing and a new diaphragm spring on CBRN versions only.

Identification

Regulators with the new valve assembly are identified by looking at the outlet. The old valve assembly (left) has a “star” pattern on the regulator housing; the new housing (right) does not. The new valve has an angled outlet with a small central opening (right center), while the old valve has a large flat opening. The new spring can only be identified by its part number.



Interchangeability

- The old valve assembly will fit into the new regulator housing but is not approved for use in this configuration and may not meet the breathing performance requirements when flow tested.
- The new valve assembly will not fit into the old regulator housing and can be damaged during attempts to do so.
- The new valve assembly and regulator CBRN diaphragm spring is required for all new-style CBRN Firehawk Regulators and is not interchangeable with the old diaphragm spring. The correct spring must be used for approvals compliance and to meet the breathing performance flow test.
- The lever height adjustment gauge is different for the new valve assembly and is not interchangeable with the old valve assembly or gauge.

Maintenance

The new valve assembly is to be maintained exactly in accordance with the old valve and regulator assembly.

MSA will no longer be offering the old-style valve assembly or housing in Firehawk Regulators or spare part kits when stock is depleted. If an old-style valve assembly needs to be replaced, a new valve assembly kit can be purchased that includes a regulator housing and diaphragm spring (if needed) to make a complete conversion. A new lever height gauge is required for the new valve assembly (purchased separately).

Ordering Information

New Valve Assembly Only

10087295 New Valve Assembly

Lever Adjustment Gauge

10090457 New Lever Height Gauge

New Regulator Housing Only

10087301 Housing Kit, FireHawk CBRN Air Mask

10087302 Housing Kit, FireHawk non-CBRN Air Mask

10087303 Housing Kit, AirHawk® Air Mask and BlackHawk® Air Mask

10087304 Housing Kit, PremAire® Respirator

10093809 Housing Kit, FireHawk® M7 Responder® Air Mask

New Valve Assembly and Housing Kits

10087305 Housing & Valve Kit, FireHawk CBRN (w/spring) Air Mask

10087306 Housing & Valve Kit, FireHawk non-CBRN Air Mask

10087307 Housing & Valve Kit, AirHawk Air Mask and BlackHawk Air Mask

10087308 Housing & Valve Kit, PremAire Respirator

10093810 Housing & Valve Kit, FireHawk M7 Responder Air Mask (w/spring)

For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



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