

Black Max Piston Intake Valve - DISCONTINUED

STYLE 7980

Discontinued effective January 2024

Corrosion resistant stainless steel and poly-impregnated aluminum are combined for a durable Piston Intake Valve. A large unique oval waterway increases efficiency while reducing the overall size. This stainless steel valve include a special 10 year warranty against corrosion.

FULL FLOW - 2000 gpm (7600 lpm) Enlarged waterway for better flow efficiency

LOW FRICTION LOSS - Only 7 PSI @ 2000 gpm (.5 bar @ 7600 lpm)



Optional Items Include (additional charge applies):

- 3/4" air bleeder valve
- Storz cap and chain
- Air bleeder lines .

Features

Corrosion resistant stainless steel and poly-impregnated aluminum are combined for a durable Piston Intake Valve. A large unique oval waterway increases efficiency while reducing the overall size. All this, plus a special 10 year warranty against corrosion makes the Black Max piston intake valves the obvious choice for today's fire service.

Standard Features:


- Stainless steel piston housing
- Compact size - Extends only 11 15/16" from the pump panel
- 250 psi operating pressure
- Polymer Piston for improved corrosion resistance
- Large waterway with a cast-in turning vane for reduced turbulence and efficient flow
- Pressure relief valve adjustable from 50 - 250 psi (preset @ 150 psi)
- 53° elbow
- 3/4" air bleeder valve

Optional Items:

- Storz cap and chain
- Air bleeder lines

The new and improved Black Max Piston Intake Valve offers

Specifications

Style	7980
Warranty	
Weight	30 lbs (13.6 kg)
Material	Aluminum/Stainless Steel
Brand	Black Max
Width	9 9/16" (242 mm)
Height	18 7/8" (479.4 mm)
Depth	11 15/16" (303.2 mm)

IMPROVED CORROSION RESISTANCE

The combination of the stainless steel piston housing, polyimpregnated body and polymer piston maximizes product life. FIELD SERVICEABLE A unique two piece design allows the piston intake valve to be field serviceable.

EXTENDED DURABILITY

Akron stands behind the Black Max by providing a full 10 Year warranty against manufacturing defects and corrosion.

FULL FLOW 2000 gpm (7600 lpm)

- Enlarged waterway for maximum flow efficiency.

LOW FRICTION LOSS

- Only 7 PSI @ 2000 gpm (.5 bar @ 7600 lpm)

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The Piston Intake Valve shall be constructed of lightweight, corrosion-resistant, hard-anodized and poly-impregnated aluminum and stainless steel. The valve shall have an adjustable (50 to 250 psi) relief valve, a 3/4" air bleeder, a built-in 53° down angle inlet, a stainless steel drive screw and piston nut, a hand wheel with fold-away knob, a polymer piston, a durable non-stick seat, and a minimum 4 3/4" diameter waterway with casting turning vane. The valve shall not exceed 7 psi friction loss at 2000 gpm and 11 15/16" in depth. Must specify inlet and outlet. Product must carry a 10 year warranty.