

NEW

## Revolution Intake Valve (swivel elbow inlet)

### STYLE 7982

#### Compact Design

Its compact design saves valuable space on your pump panel. The *Revolutionary* handwheel blends in with the body and will not obstruct surrounding equipment on the pump panel.

#### Easy to Operate

It's also easy to grab and adjust, providing simple and easy operator control. Utilizing a ball sector for controlling water flow, the Revolution is reliable and robust providing years of hassle free operation.

#### Now shipping!

#### Features


##### Revolutionary Features

The Revolution has all of the standard features you would expect from an intake valve with flows capable up to 2000 gpm (7600 lpm) making it ideal for the most demanding apparatus intake applications.

- Swiveling intake elbow with locking pin (30° inlet)
- Robust, integrated Pyrolite patent-pending handwheel for easy operation
- Critical pump side waterway components constructed of non-corrosive stainless steel
- Durable, powder coated interior and exterior finish
- Optional Storz cap and chain
- Field adjustable relief valve between 50-250 psi (requires 7/8" wrench to adjust). Includes 1 1/2" NPT female thread so hose can be connected to redirect water to a desirable location
- Quick turn Bleeder valve operation - vents into relief discharge
- Built-in Open/Close position indicator on top of valve
- 2000gpm max flow
- All parts that stay in contact with water are constructed of stainless steel
- Field serviceable design
- NFPA 1901 compliant
- 10 year heavy-duty warranty against manufacturing defects and corrosion\*



#### Specifications

Flow (GPM)	2000
Flow (LPM)	7600
Swivel Inlet	4"-6"
Inlet	Storz*- 4", 5" or 6" Full Time Storz Swivel- 4" or 5" Male-4", 4 1/2", 5" or 6" Female- 4", 4 1/2" or 5" (Storz*- 100, 125 or 150 mm Full Time Storz Swivel-100 or 125 mm Male-100, 110, 125 or 150 mm Female-100, 110 or 125 mm)
Weight	40 lbs (18.1 kg)
Width	14.25" (362 mm)
Height	12.3" (312 mm)
Depth	14.9" (without Storz cap) 15.9" (with Storz cap) (378 mm)
Warranty	
Material	Aluminum/Stainless Steel
Operating Pressure	250 psi

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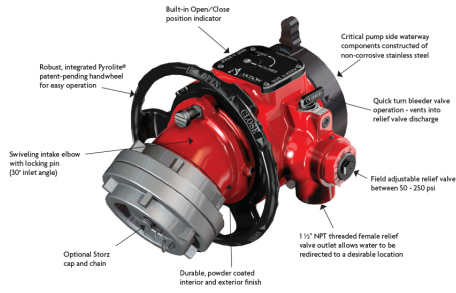
## Dimensions

- 4"-6" Inlet options (threaded or storz)
- 5"-6" long handle or rocker lug outlet options
- Style 7982 - 12.5" x 14" x 14.875" (318mm x 356mm x 378mm)
- Pressure relief adjustable between 50-250psi
- 250 psi operating pressure
- 7psi friction loss @ 2000gpm
- 40 lbs (18.1 kg)



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## Drain Valve



# Revolution Intake Valve (swivel elbow inlet)

## STYLE 7982

An Akron Brass Style 7982 Intake Valve shall be provided. The Intake Valve shall be constructed of lightweight, corrosion-resistant, hard-anodized aluminum and stainless steel. To protect against corrosion, the casting shall be coated with a powder coat finish and all components on the wet side of the valve shall be constructed from stainless steel. The valve shall have an adjustable (50-250 psi) relief valve,  $\frac{3}{4}$ " air bleeder that discharges at the same location as the pressure relief valve, 30° down angle inlet with adjustable rotational positions, a stainless ball sector, durable non-stick seat, and a minimum 4  $\frac{1}{2}$ " diameter waterway. A position indicator shall be included to indicate position of ball. A 12.5" diameter handwheel shall be included to operate valve open and close functions. The valve shall not exceed 7 psi friction loss at 2000 gpm and 14.875" depth. Must specify inlet and outlet. Product must carry a 10 year warranty against corrosion and manufacturer defects.