

Reducing Regulator 7000 psi In > 0–350 psi Out Aluminum

SKU: 1575A-350

Price: 2326.00



Description

The Aqua Environment model 1575 is a piston type, hand load regulator available in outlet pressure ranges of 7000, 6000, 5000, 1500, 700, and 350 psi. It uses an unbalanced poppet design for ruggedness and simplicity. There is a small variation of control pressure with changing inlet pressure as noted in the specifications. A 30 micron filter in the poppet cartridge prevents damage by contaminants. The internal design and function are identical to our time proven 415 series regulator while providing additional advantages. This configuration is stronger permitting a higher inlet pressure rating. Additionally when panel mounted it can be completely serviced from the front of the panel without disconnecting attached plumbing.

Typical Applications

- Component testing
- Air tank fill stations
- Firefighting air systems
- Instrumentation and calibration panels
- Process industry control
- Shipboard and offshore air and gas control
- Aircraft service equipment
- Electronic industry rare gas flow
- Vehicle CNG stations

Specifications

Type

Reducing Regulator

Hand Loaded/Operated or Dome/Air Operated**Maximum Rated Pressure****Outlet Pressure Range****Outlet Pressure Rating****Inlet Port Size****Outlet Port Size****Flow Coefficient (Cv)****Outlet Pressure Variations with Inlet Pressure Variations****Leakage****Weight****Overall Length****Round Diameter****Minimum Temperature****Body Materials****Internal Materials****Seal Materials**

Hand/Spring Loaded

7000 psi

0–350 psi

6000 psi

2 ea 1/4" FNPT (One Gauge, One Inlet)

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0.06 (equals 0.075 in orifice)

8 psi rise/1000 psi inlet drop

Bubble tight

1.2 lb (540 g)

5.25"

2"

-15°F (-26°C)

Anodized Aluminum

Anodized Aluminum, Brass, Stainless

Kel-F, Viton