

# Brass Reducing Regulator: 7000 psi In > 0–5000 psi Out

**SKU:** 1575B-5000

**Price:** ?444.00



## Description

The model 1575 is a piston type, hand load regulator available in outlet pressure ranges of 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

<b>Hand Loaded/Operated or Dome/Air Operated</b>	Hand/Spring Loaded
<b>Maximum Rated Pressure</b>	7000 psi
<b>Outlet Pressure Range</b>	0–5000 psi
<b>Outlet Pressure Rating</b>	6000 psi
<b>Inlet Port Size</b>	2 ea 1/4 in FNPT (One Gauge, One Inlet)
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<b>Flow Coefficient (Cv)</b>	0.06 (equals 0.075 in orifice)
<b>Outlet Pressure Variations with Inlet Pressure Variations</b>	70 psi rise/1000 psi inlet drop
<b>Leakage</b>	Bubble tight
<b>Weight</b>	1.2 lb (540 g)
<b>Overall Length</b>	5.25 in
<b>Round Diameter</b>	2 in
<b>Minimum Temperature</b>	-15°F (-26°C)
<b>Body Materials</b>	Brass
<b>Internal Materials</b>	Brass, Stainless
<b>Seal Materials</b>	Kel-F, Viton