

# High Flow Reducing Regulator 6000 psi In > 0–5000 psi Out Aluminum

SKU: 873-5000

Price: ?678.00



## Description

## 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
- Precision gas mixing equipment

## Specifications

<b>Type</b>	High Flow Reducing Regulator
<b>Hand Loaded/Operated or Dome/Air Operated</b>	Hand/Spring Loaded
<b>Maximum Rated Pressure</b>	6000 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" FNPT (one inlet, one gauge)

<b>Outlet Port Size</b>	1 ea 1/4" FNPT (gauge), 1 ea 1/2" FNPT (outlet)
<b>Flow Coefficient (Cv)</b>	0.8 (equals 0.23 in orifice)
<b>Outlet Pressure Variations with Inlet Pressure Variations</b>	110 psi rise/1000 psi inlet drop
<b>Leakage</b>	Bubble tight
<b>Weight</b>	2.9 lb (1300 g)
<b>Overall Length</b>	6.5"
<b>Round Diameter</b>	3"
<b>Minimum Temperature</b>	-15°F (-26°C)
<b>Body Materials</b>	Anodized aluminum
<b>Internal Materials</b>	Anodized aluminum, Brass, Stainless
<b>Seal Materials</b>	Kel-F, Viton