

# Reducing Regulator 6000 psi In > 50–400 psi Out Aluminum · Low Temperature

SKU: 415-400-L

Price: ?358.00



## Description

Aqua Environment aluminum reducing regulator. 1/4" FNPT fittings. Outlet pressure range: 50–400 psi. Maximum rated pressure: 6000 psi. Specially designed for low temperature service (–60°F | –51°C).

## 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

<b>Type</b>	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>	50–400 psi
<b>Outlet Pressure Rating</b>	6000 psi
<b>Inlet Port Size</b>	2 ea 1/4" FNPT (One Gauge, One Inlet)

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<b>Flow Coefficient (Cv)</b>	0.06 (equals 0.07 in orifice)
<b>Outlet Pressure Variations with Inlet Pressure Variations</b>	6 psi rise/1000 psi inlet drop
<b>Leakage</b>	Bubble tight
<b>Weight</b>	25 oz (710 g)
<b>Overall Length</b>	5.5" (13.97 cm)
<b>Round Diameter</b>	2.25" (5.715 cm)
<b>Minimum Temperature</b>	-60°F (-51°C)
<b>Body Materials</b>	Anodized aluminum
<b>Internal Materials</b>	Anodized aluminum, Brass, Stainless
<b>Seal Materials</b>	Kel-F, Nitrile
<b>Special Note</b>	Low Temperature Not oxygen cleaned
<b>Accessories</b>	Mount Ring <a href="#">SKU 657</a>
<b>Repair/Service Kit</b>	<a href="#">SKU 839-400-L</a>