

High Flow Reducing Regulator 6000 psi In > 0–400 psi Out Aluminum

SKU: 873-400

Price: ?678.00



Description

Typical Applications

- Operation of high flow, low pressure equipment—such as sirens—from high pressure air tanks
- 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
- Precision gas mixing equipment

Specifications

Type	High flow reducing regulator
Hand Loaded/Operated or Dome/Air Operated	Hand/Spring Loaded
Maximum Rated Pressure	6000 psi
Outlet Pressure Range	0–400 psi
Outlet Pressure Rating	6000 psi
Inlet Port Size	2 ea 1/4" FNPT (one inlet, one gauge)
Outlet Port Size	1 ea 1/4" FNPT (gauge), 1 ea 1/2" FNPT (outlet)

Flow Coefficient (Cv)	0.8 (equals 0.23 in orifice)
Outlet Pressure Variations with Inlet Pressure Variations	10 psi rise/1000 psi inlet drop
Leakage	Bubble tight
Weight	1300 g
Overall Length	6.5"
Round Diameter	3"
Minimum Temperature	-15°F
Body Materials	Anodized aluminum
Internal Materials	Anodized aluminum, Brass, Stainless
Seal Materials	Kel-F, Viton