

Dome Loaded Reducing Regulator • 0-6000 psi Outlet

SKU: 1026

Price: ?210.00



Description

Specifications

Type	Dome Loaded Reducing Regulator
PSI Out	0 to 6000 psi
Hand Loaded/Operated or Dome/Air Operated	Dome Loaded
Maximum Rated Pressure	6000 psi
Outlet Pressure Range	0-6000 psi
Outlet Pressure Rating	6000 psi
Maximum Control or Dome Pressure	6000 psi
Inlet Port Size	1/4" MNPT
Outlet Port Size	1/4" FNPT
Flow Coefficient (Cv)	0.05 (equals 0.07 in orifice)
Outlet Pressure Variations with Inlet Pressure Variations	17 psi rise/1000 psi inlet drop
Leakage	Bubble tight
Control Port Size	1/4 in MNPT
Weight	11.6 oz (330 g)
Overall Length	5.75-7.0"
Hex Size	1.37"
Minimum Temperature	-15°F
Body Materials	Anodized aluminum
Internal Materials	Brass, Stainless

Seal Materials

Kel-F, Viton

Special Note

NOT OXYGEN CLEANED

Typical Applications

- Automatic control of flow from cascade banks of air, CNG or other gases to portable tanks.
- Supplying seal gases to pump shaft seals.
- Application where it is economical or desirable not to have electric controls, such as in CNG fill stations, where such controls could be a hazard.
- Numerous other applications where a reference pressure is used to control regulator output pressure.