

PR-7ULF Series



The PR-7ULF Series pressure reducing regulator is designed to furnish ultra precise low outlet pressure control to analytical instrumentation. With the combination of the large diaphragm sensing area of the PR-7 Series regulator and a super low flow valve seat assembly, pressure control down to 1 inch of water at 2 cc of flow is easily obtainable.

- Gas service
- 316L stainless steel or Brass (alloy 360) construction
- Teflon®/Viton® diaphragm
- Electropolished body (316L) with better than 25 Ra finish in diaphragm cavity
- 20 micron inlet filter
- Bubble tight shutoff
- Outlet pressure ranges are 25 and 50 psig
- Proof pressure is 2 times maximum working pressure
- Burst pressure is 4 times maximum working pressure
- Weight: 3.2 lbs (1.45 kg)
- Mounting style is surface or panel (see Outline and mounting dimensions)

Maximum Temperature & Operating Inlet Pressures

Seat Material	Maximum Temperature		Maximum Operating Inlet Pressure
N/A	120° F (49° C)	@	250 psig (1.73 MPa)