



Servo Dome Regulator LAR750 - Series

DESCRIPTION

The LAR750 series regulator is designed and constructed for high flow applications such as laser assist gases, gas blanketing applications and high flow manifold applications.

FEATURES

- Seat area protected by 10 micron filter.
- Two inlet pressures and three delivery pressures available.
- Tamp-proof, self-reseating internal safety valve on 250 & 500 psig models only.



MATERIALS OF CONSTRUCTION

Body: Brass Barstock
 Bonnet: Brass or Stainless Steel barstock
 Diaphragms: PTFE Teflon coated Neoprene

SPECIFICATIONS

Max. Inlet Pressure: 3,000 psig
 Operating Temperature Range: -20°F to 120°F
 Inlet: 1/2" NPT female
 Outlet: 1/2" NPT female
 Flow Coefficient (C_v): 0.55 on 3000 psig models
 0.40 on 4500 psig models
 Shipping Weight: 8.5 lbs.

Model	Delivery Pressure	Maximum Inlet Pressure
LAR750-250	0 - 250 psig	3000 psig
LAR750-500	0 - 500 psig	3000 psig
LAR750-1000	0 - 1000 psig	3000 psig
LAR751-250	0 - 250 psig	5500 psig
LAR751-500	0 - 500 psig	5500 psig
LAR751-1000	0 - 1000 psig	5500 psig

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