

**LAR750 - Series
Servo - Dome Regulator**



The model LAR750 series regulator is a high pressure, high flow servo-regulator, with an integral remote sensing pilot. The regulator yields high flow capacity with near perfect performance in a compact unit. This regulator is ideal for high flow high pressure assist gas applications.

Specifications

Body: Brass barstock
 Bonnet: Stainless Steel or Brass barstock
 Diaphragm: PTFE Teflon coated Neoprene
 Seat: Kel-F or PTFE Teflon
 Seal: PTFE Teflon
 Filter: 10 micron, Nickel plated sintered bronze
 C_v: .55

Features

- * 3000 or 5500 psig. Maximum inlet pressures.
- * Encapsulated seats with 10 micron filters.
- * Tamper proof, self-reseating internal safety valve.
- * Bonnet threaded for front panel mounting.
- * Inlet and outlet connections 1/2" NPT female.
- * Gases: Argon, Helium, Nitrogen & Oxygen.

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