



A Lincoln Electric Company

Model 750

NEW!!!

SERVO-DOME REGULATOR

A high flow dome loaded servo-regulator, with an integral remote sensing pilot regulator, yields high flow capacity with near perfect performance in a compact unit. Ideal for high flow high pressure assist gases.

FEATURES:

- ▶ 3000 or 5500 psi Max. inlet pressures
- ▶ 1-250, 0-500 or 0-1000 psi delivery pressures
- ▶ Gases argon, helium, nitrogen, oxygen
- ▶ Harris encapsulated seats with 10-micron filters
- ▶ Tamper proof, self-reseating internal safety valve
- ▶ 2½" dual scale gauges (PSI/ BAR)
- ▶ Conforms to CGA E-4 Standard for Gas Pressure Regulators
- ▶ Bonnet threaded for front panel mounting
- ▶ Inlet and outlet connections 1/2" FNPT



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MATERIALS:

BodyBrass barstock
BonnetStainless Steel or Brass barstock
DiaphragmsPTFE Teflon coated Neoprene
Capsule seats and sealsKEL-F or PTFE Teflon
Elastomeric sealsPTFE Teflon
FiltersNickel plated sintered bronze-10 microns
Seat return springs17-7PH stainless steel
KnobNoryl plastic

RELATED OPTIONS

Panel Mount Kit P/N: 9100887

SPECIFICATIONS

Cv = .55

Pressure Regulation: 0.3 PSI/ 100 PSI

Weight: 8 lb

ORDERING INFORMATION

MODEL NO.	PART NUMBER
750-500-3k	3000860
750-250-3k	3000865
750-1000-3k	3000866
750-500-5k	3000867
750-250-5k	3000868
750-1000-5k	3000869