

CONDEC REGulator Series

Designed for Pressure-Reducing Gas Applications



For further information, request lit sheet 104858

STANDARD FEATURES

- Same quality Regulator as used in our Portable Pressure Calibrators
- Low Torque required by operator for pressure adjustment
- Single Stage, Venting Type with spring controlled piston
- Integral inlet filter used to promote long life when used in clean systems
- Adjustable Panel Mounting, see diagram on next page for dimensional requirements
- May be integrated with one of our Burst Discs and/or Pressure Relief Valves for FAIL SAFE operator safety when installing in a system. When integrated with one of our CONDEC patented fingertip-adjustable Orion Series or MPV Needle Valves, you will have the advantages of proper regulation of your source, as well as precise finger-tip adjustment of your downstream system output

SPECIFICATIONS

Data:

Maximum Primary (inlet) Pressure:
3000 psig (206.9 Bar)
4 Ports Standard:
2 Inlet Ports - 1/4-18 NPT
2 Outlet Ports - 1/4-18 NPT
Operating Temperature:
0°F to +140°F (-18°C to +60°C)

Materials:

Body: Aluminum
Cartridge Valve: Teflon, Brass, Stainless Steel
Seals: Nitrile

Dimensions:

Height: Approximately 7-1/2 inches (190 mm) when fully opened
Body Diameter: 2 inches (50.8 mm)
Port Dimensions From Bottom of Base: 13/32 in. (10.3 mm)
Panel Mount Adjustment (from bottom of regulator base to rear surface of panel): 3 to 4 inches (76.2 mm to 101.6 mm)

MODEL/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
115811	REG 500 maximum 3000 PSIG Input, 0-500 PSIG Output	6.5 lb	Consult
106061	REG 1000 maximum 3000 PSIG Input, 0-1000 PSIG Output	6.5 lb	Consult
106062	REG 2000 maximum 3000 PSIG Input, 0-2000 PSIG Output	6.5 lb	Consult
104793	REG 3000 maximum 3000 PSIG Input, 0-3000 PSIG Output	6.5 lb	Consult

