

CONDEC REGulator Series



Designed for Pressure-Reducing Gas Applications



Three models to choose from:

REG 3000 - 3000 PSIG Input, 3000 PSIG Output

REG 2000 - 3000 PSIG Input, 2000 PSIG Output

REG 1000 - 3000 PSIG Input, 1000 PSIG Output

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.

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° to +140°F, -18° to +60°C

MATERIALS:

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

DIMENSIONS

Dimensions:

Height: Approximately 7-1/2" (190mm) when fully opened

Body Diameter: 2" (50.8mm)

Port Dimensions From Bottom of Base: 13/32" (10.3mm)

Panel Mount Adjustment (from bottom of regulator base to rear surface of panel) 3" to 4" (76.2mm to 101.6mm)

