

# CONDEC - REGulator Series

Designed for Pressure-Reducing Gas Applications

## Four 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

**REG 500** - 3000 PSIG Input, 500 PSIG Output

- 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 below 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 fingertip 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

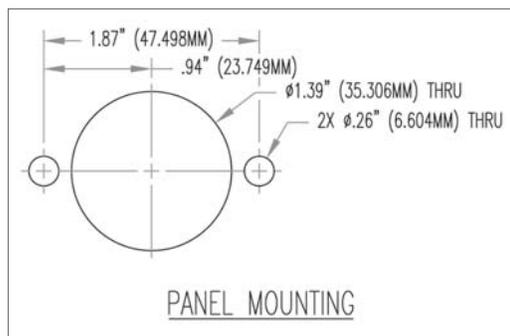
## Dimensions:

**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)



**CONDEC**   
Genuine Quality, Proven Performance.

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