

CONDEC CYLinderREGulator



For further information, request lit sheet 125283

STANDARD FEATURES

- Same Condec "REG" series regulator as used in our Portable Pressure Calibrators and Source 3000
- 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
- CGA-580 fitting for direct connection to the In-House cylinder
- 1/4 inch 37 degree male output port connection

APPLICATIONS

- Gas applications
- In-House nitrogen cylinder regulation

SPECIFICATIONS

Maximum Primary (inlet) Pressure:
3000 psig (206.9 Bar)

Pressure Media:
Clean dry gaseous nitrogen or equal

Operating Temperature:
0°F to +140°F (-18° to +60°C)

Pressure Regulator:
3000 psig, single stage, self venting, non-bleed

Pressure Gauges:
(2) two-inch diameter, 0-4000 psig

Pressure Fittings:
Input: CGA-580 Brass, mates with customer's nitrogen cylinder Output 7/16-20, 37 degree Flare Male JIC, Steel, Trivalent Chromium Zinc finish

MODEL/PRICE

| PART # | DESCRIPTION | EST. SHIP WEIGH | PRICE |
|--------|--|-----------------|---------|
| 124511 | CYLREG 3000, maximum 3000 PSIG Input, 0-3000 PSIG Output | 10 lb | Consult |
| 152333 | CYLREG 2000, maximum 3000 PSIG Input, 0-2000 PSIG Output | 10 lb | Consult |
| 152317 | CYLREG 1000, maximum 3000 PSIG Input, 0-1000 PSIG Output | 10 lb | Consult |
| 152041 | CYLREG 500, maximum 3000 PSIG Input, 0-500 PSIG Output | 10 lb | Consult |

OPTIONS/ACCESSORIES

| PART # | DESCRIPTION | PRICE |
|--------|---|---------|
| 55282 | UPC5000/UPC5100 fill port (input) 5 ft. long hose fitted with quick-disconnect plug (brass) on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 55251 | 5 ft. long hose, 2500 psig working pressure, fitted with Male 1/8-27 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 55253 | 10 ft. long hose, 2500 psig working pressure, fitted with Male 1/8-27 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 55254 | 15 ft. long hose, 2500 psig working pressure, fitted with Male 1/8-27 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 55256 | 20 ft. long hose, 2500 psig working pressure, fitted with Male 1/8-27 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 67250 | 5 ft. long hose, 3000 psig working pressure, fitted with Male 1/4-18 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 161922 | 10 ft. long hose, 3000 psig working pressure, fitted with Male 1/4-18 NPT on one end and 1/4 inch 37 degree female AN swivel coupling on the other end | Consult |
| 58476 | Universal steel fitting kit (max working pressure based on individual fitting, see Lit Sheet 63548) | Consult |
| 54854 | Cheat Seal (used when connecting hose to CYLREG output port) | Consult |
| 180505 | Adapter Fitting, 3,000 PSI working pressure, Female Swagelok QC4 Quick Disconnect on one end and 1/4-18 NPT Female on the other end (used when connecting hose 67250 or 161922 to Source 3000 PN 98916 Input Fill Port) | Consult |