

GAS CONTROLS FOR DISPOSABLE CYLINDERS

Series 3962 –

Stainless Steel Fixed Flow Regulator for Corrosive Gases

DESCRIPTION

These compact regulators are designed to provide a constant fixed flow rate of gas mixtures containing corrosive gas components from disposable cylinders fitted with a C-10 connection. If required they can also be provided with a standard CGA connection for other types of cylinders.

FEATURES

- Built-in on/off valve.
- Integral inlet and outlet connections provide convenient compact size.
- Outlet orifice and preset delivery pressure provide specific flow rate when on/off valve is opened.
- Pressure gauge monitors cylinder pressure.
- 40 micron inlet filter.

SPECIFICATIONS

Inlet pressure: 1000 psig max. with C10
3000 psig max. with CGA connection
Operating temperature: 0° to 160°F
Inlet connection: C-10 (5/8"-18 UNF)
Outlet connection: 3/16" hose barb
Cylinder pressure gauge: 1200 psig with C10
0-3000 psig with CGA connection

MATERIALS OF CONSTRUCTION

Body: stainless steel
Piston: stainless steel
Seat: Teflon®
Seals: Viton®
Gauge: stainless steel

HOW TO ORDER

Model No.*	Pre-Set Flow Rate
3962-02	0.25 liters/min
3962-05	0.50 liters/min
3962-10	1.0 liters/min
3962-15	1.5 liters/min
3962-20	2.0 liters/min
3962-25	2.5 liters/min
3962-50	5.0 liters/min
3962-60	6.0 liters/min

*If standard CGA connection is desired add CGA connection number to the model number, i.e. 3962-15-180.

