

GAS CONTROLS FOR DISPOSABLE CYLINDERS

Series 3960 – Fixed Flow Regulator for Non-Corrosive Gases

DESCRIPTION

These compact regulators are designed to provide a constant fixed flow rate of non-corrosive gases and mixtures 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: nickel-plated brass

Piston: brass

Seat: Teflon®

Seals: Viton®

Gauge: stainless steel case, brass connection

HOW TO ORDER

Model No.*	Pre-Set Flow Rate
3960-02	0.25 liters/min
3960-05	0.50 liters/min
3960-10	1.0 liters/min
3960-15	1.5 liters/min
3960-20	2.0 liters/min
3960-25	2.5 liters/min
3960-50	5.0 liters/min
3960-60	6.0 liters/min

*If standard CGA connection is desired add CGA connection number to the model number, i.e. 3960-15-180.