

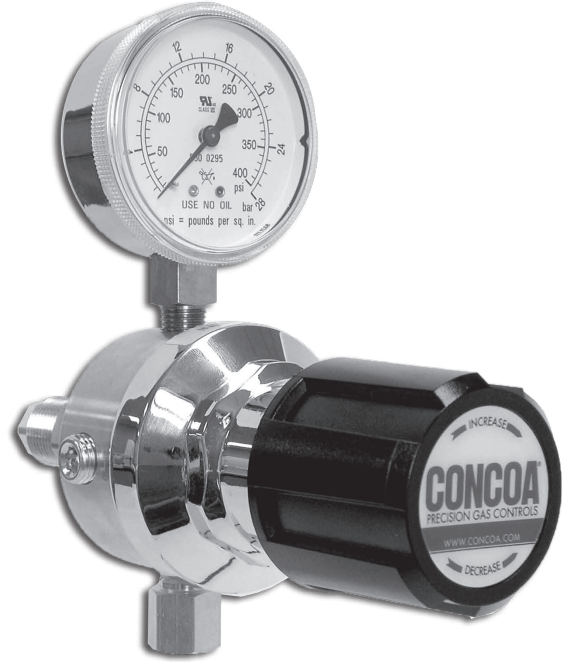
PIPELINE REGULATORS



9940 SERIES PIPELINE REGULATOR

Heavy Duty Heating and Cutting at Point of Use

The 9940 Series Heavy Duty Heating and Cutting regulator provides steady pressure control and durability in general industrial pipeline applications requiring outlet pressures up to 200 PSIG. The rugged, brass barstock construction enables high durability while the neoprene diaphragm provides steady and reliable pressure control. Combined with a wide range of delivery pressures and gas compatibility, the 9940 is an ideal choice for general industrial applications.



806 9945 Shown

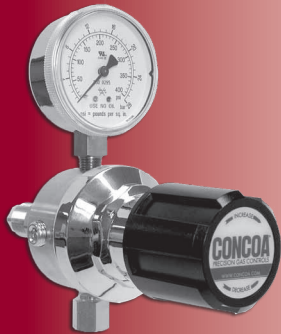
Features	Materials of Construction	Specifications
Rear Entry Excellent visibility Flat Seat Displacement High-flow capacity 2.5" (63mm) Neoprene Diaphragm Steady pressure control	Body Brass barstock Bonnet Chrome-plated brass Seat Nitrile Diaphragm Neoprene 55-Micron Inlet Filter Bronze	Max Inlet Pressure 450 PSIG Temperature Range -40 to 140° F (-40 to 66° C) Cv .34 Gauges 2-1/2" Manufactured to ANSI/ASME B40.1 Conformances CGA E-4

Ordering Information

Part Number	Gas Service	Outlet Pressure	Outlet Gauge	Inlet	Outlet Fittings
806 9940-01-1	Oxygen	0-200 PSIG	0-400 PSIG	CGA 024 RH	'B' 1/16"-18 (RH Ext.)
806 9941-01-1	Oxygen	0-40 PSIG	0-60 PSIG	CGA 024 RH	'B' 1/16"-18 (RH Ext.)
806 9943-01-1	Fuel Gases (Acetylene, Propane, Natural Gas)	0-15 PSIG*	0-30 PSIG	CGA 025 LH	'B' 1/16"-18 (LH Ext.)
806 9944-01-1	General	0-40 PSIG	None (plugged)	1/4" FNPT	1/4" FNPT
806 9945-01-1	Inerts (Nitrogen, Helium, Argon)	0-200 PSIG	0-400 PSIG	CGA 034 RH	'B' 1/8"-18 (RH Int.)
806 9949-01-1	Fuel Gases (Not for Acetylene)	0-40 PSIG	0-60 PSIG	CGA 025 LH	'B' 1/16"-18 (LH Ext.)

*Acetylene should not be used over 15 PSIG

9900 SERIES



9900 Series Flow Regulation Curves

