

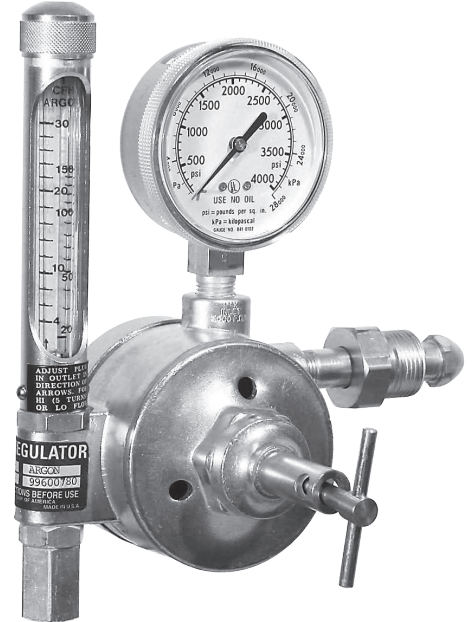
# FLOW CONTROL REGULATORS



## 9400 SERIES

### Heavy Duty MIG and TIG Welding and Blanketing

The 9400 Series Heavy Duty welding and blanketing regulator provides primary flow control of industrial gas cylinders in applications requiring inlet pressures up to 3000 PSIG and flow rates up to 200 SCFH. The direct seat design enables high precision operation while the rugged materials of construction enable high durability to extend the lifecycle of system components. Combined with a wide range of delivery pressures and gas compatibility, the 9400 Series is an ideal choice for high precision, high durability welding and blanketing applications.

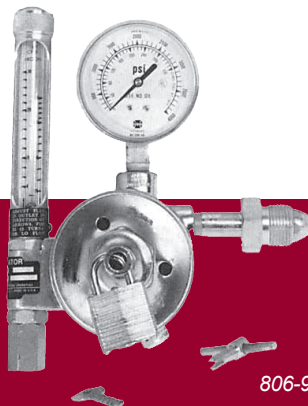


806 9475 Shown

REGULATORS

| Features  | Materials of Construction  | Specifications  |
|---|--|---|
| <b>Non-Compensated Flowmeter</b><br>Eliminates gas surge<br><br><b>Dual Range Flowmeter</b><br>Enables precise gas metering<br><br><b>Dual-Stage Configuration</b><br>Allows complete use of cylinder | <b>Body</b><br>Forged brass<br><br><b>Bonnet</b><br>Forged brass<br><br><b>Seat</b><br>Neoprene & PCTFE<br><br><b>Diaphragm</b><br>Neoprene<br><br><b>25-Micron Inlet Filter</b><br>Bronze | <b>Max Inlet Pressure</b><br>3000 PSIG<br><br><b>Temperature Range</b><br>-40 to 140°F (-40 to 66°C)<br><br><b>Gauges</b><br>2-1/2" manufactured to ANSI/ASME B40.1<br><br><b>Conformances</b><br>CGA E-4 |

| Ordering Information         |             |         |                         |                     |                 |  |
|------------------------------|-------------|---------|-------------------------|---------------------|-----------------|--|
| Part Number                  | Gas Service | Inlet   | Flow Capacity (SCFH)    | Outlet Fittings     | Pressure Gauges |  |
| 806 9470-01-1                | Helium      | CGA 580 | Lower 4-40/Upper 20-200 | 5/8"-18 "B" RH Int. | 4000 PSIG       |  |
| 806 9474-01-1                | Argon       | CGA 580 | Lower 4-30/Upper 20-150 | 5/8"-18 "B" RH Int. | 4000 PSIG       |  |
| 806 9475-01-1<br>(See Below) | Argon       | CGA 580 | Lower 4-30/Upper 20-150 | 5/8"-18 "B" RH Int. | 4000 PSIG       |  |



### Tamper-Proof Model

\* Same as the 806 9474 except with tamper proof spring case and special adjusting key as shown. Padlock not included.

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