

## Flow Products

### What Does Victor Have to Offer?

Victor® has a full line of flow products for virtually any application. Whether it is welding, industrial or laboratory use, Victor has a flow meter, flow gauge or surge limiting regulator for your needs.

Victor offers a range of products for the delivery of shielding gas in the arc welding process or any application where gas flow rates, versus delivery pressure, are the primary consideration. These products are available for pure or mixed gases and for working with either high pressure cylinders or low pressure "piped shop" environments.



#### OFFERING INCLUDES:

- Regulators with flow meter
- Flow Meters
- Flow Gauge Regulators
- Single or Two Stage designs
- Surge limiting regulator

## ESS3-FG

### Flow Gauge

#### DESIGN/CONSTRUCTION

- Forged brass body
- Zinc-Aluminum housing cap
- High impact ABS gauge guard
- 1.5" (40 mm) gauges - brass
- Stem type seat mechanism
- 2" (50.8 mm) diaphragm - fabric reinforced neoprene
- External self reseating relief valve. Not designed to protect downstream equipment
- Sintered inlet filter - nickel plated bronze
- SLAM™ impact absorbing safety knob
- Meets or exceeds CGA E-4, UL 252 and ASTM G-175 Promoted Ignition Test

#### DIMENSIONS

6.6" W x 4.4" H x 3.6" D  
(167.6 mm x 111.8 mm x 91.4 mm)

#### WEIGHT

3.5 lb (1.59 kg)

#### PERFORMANCE

- Maximum inlet - 3000 psig
- Flow Range - 0-40 CFH (0 - 19 L/min.)



| Gas Service    | Part No.  | Model No.   | Flow Range (SCFH) |
|----------------|-----------|-------------|-------------------|
| Argon          | 0781-5120 | ESS3-FG-580 | 0-40              |
| Carbon Dioxide | 0781-5119 | ESS3-FG-320 | 0-40              |

Outlet Connections: 5/8"-18 RH(F), CGA 032



BLACK

Argon

GRAY

Carbon Dioxide