



### SAMPLE ORDERING INFORMATION

Model No.	CGA Inlet Connection
<b>VGS 350</b>	<b>540</b>

Gas Service	Model No.	Delivery Range (PSIG)	Part No.
Oxygen	VGS 450-540	5-80	<b>0781-3403</b>
Acetylene	VGS 460-300	2-15	<b>0781-3404</b>
Acetylene	VGS 460-510	2-15	<b>0781-3405</b>
Oxygen	VGS 350-540	5-80	<b>0781-3421</b>
Acetylene	VGS 360-300	2-15	<b>0781-3423</b>
Acetylene	VGS 360-510	2-15	<b>0781-3422</b>
L.P. Gas	VGS 361-510	2-40	<b>0781-3424</b>

#### Delivery Range Key

**VGS 350 Model** 5-80 PSIG

**VGS 360 Model** 2-15 PSIG

**VGS 361 Model** 2-40 PSIG

**VGS 450 Model** 5-80 PSIG

**VGS 460 Model** 2-15 PSIG

**Outlet Connections:** 9/16"-18 (M)

## VGS 450/VGS 350 Series

- Medium to heavy duty
- Severe applications where standard gauges are impractical
- Increases durability and reduces down time
- Single stage construction

### VGS 450

- VGS 450 delivery pressure set by adjusting key that moves internal indicator through slot in housing cap to inscribed pressure lines in housing cap

**Dimensions:** ..... 6.13" W x 5.25" H x 6.38" D  
(155.7mm x 133.4mm x 162.1mm)

**Weight:** ..... 4 lb. 14 oz. (2.21kg)

### DESIGN/CONSTRUCTION

- Forged brass body and housing cap
- Stem type seat mechanism
- 3.25" (82.6mm) diaphragm - stainless steel
- Delrin cap bushing for smooth adjustments
- External self reseating relief valve. Not designed to protect downstream equipment.
- Sintered inlet filter - bronze

### VGS 350

- VGS 350 delivery pressure set by adjusting knob to inscribed pressure lines in housing cap

**Dimensions:** ..... 5.5" W x 4.25" H x 5" D  
(139.7mm x 108.0mm x 127.0mm)

**Weight:** ..... 3 lb. 3 oz. (1.45kg)

### DESIGN/CONSTRUCTION

- Forged brass body and housing cap
- Stem type seat mechanism
- 2.75" (69.9mm) diaphragm - fabric reinforced neoprene
- Delrin cap bushing for smooth adjustments
- External self reseating relief valve. Not designed to protect downstream equipment.
- Sintered inlet filter - bronze

### PERFORMANCE

Maximum inlet..... 3000 PSIG

Delivery range ..... see chart