

**VSR-450 SERIES**  
Pressure Regulators



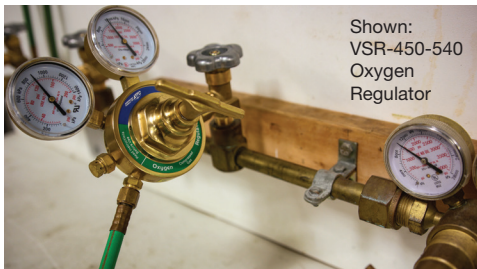
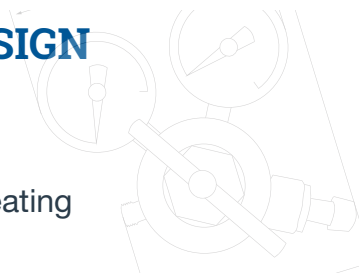
VSR-460-510 Acetylene Regulator shown



Shown:  
VSR-450-540  
Oxygen  
Regulator

**SOLID CONSTRUCTION AND DESIGN**

- Forged brass body and housing cap
- 2 1/2" Gauges
- 3 1/4" Diaphragm - stainless steel
- High pressure relief valve - External self-reseating
- Sintered bronze inlet filter



Shown:  
VSR-450-540  
Oxygen  
Regulator

**STRICT STANDARDS**

All American Torch Tip oxy-fuel and gas apparatus products are leak and performance tested.



# VSR-450 SERIES

## Pressure Regulators

### SPECS

#### Applications and Uses

Heavy Duty Single Stage  
**Welding & Cutting Applications:**  
 Industrial and Commercial, Metal  
 Fabrication, Maintenance, Construction,  
 Petrochemical

#### Dimensions

7 1/4"W x 7"H x 5 1/4"D  
 (18.56mm x 17.92 x 13.12cm)

#### Weight

5lb. 2oz. (2.5kg)

Part Number	Gas Service	Max Inlet Pressure (PSIG)	Delivery Range (PSIG)	Delivery Gauge (PSIG)	Supply Gauge (PSIG)	Inlet Connection
VSR-450-540	Oxygen	3000	0-125	0-200	0-4000	CGA 540
VSR-460-510	Acetylene	3000	2-15	0-30	0-400	CGA 510
VSR-460-300	Acetylene	3000	2-15	0-30	0-400	CGA 300
VSR-461-510	LP/Natural Gas/ Propylene	3000	2-125	0-200	0-400	CGA 510

*NOTE: Regulators will deliver at least the stated upper range at no flow and in some cases may exceed the stated upper range*