



Model 3060, 3060S Series Single-Stage High-Purity/High Delivery Pressure Brass and Stainless Steel Regulator



Description

High purity brass or stainless steel regulators designed for delivery pressures up to 6000 psig.

Applications

- Applications requiring up to 6000 psig delivery pressure
- Delivery of gas to manufacturing processes, charging of systems, purging

Design Features/Components

- High purity brass (3060 Series) or stainless steel barstock (3060S) body
- High-purity 303 stainless steel pistons
- 2-1/2" (3060 Series) or 2" (3060S Series) inlet and delivery pressure gauges
- Equipped with outlet needle valve (models with CGA connections)
- 1/4" compression tube outlet connection
- Porous metal filter protects seat from contamination
- Cleaned for oxygen service to 3000 psig maximum
- Self-relieving (for use with inert gases)

Materials of Construction

	<u>Model 3060 Series</u>	<u>Model 3060S Series</u>
Gauges:	Nickel plated brass	316 stainless steel
Body:	Nickel plated brass barstock	303 stainless steel
Bonnet:	Nickel plated brass	Nickel plated brass
Piston:	303 stainless steel	303 stainless steel
Seat:	Vespel	Vespel
Seals:	Viton/Teflon	Viton/Teflon

Specifications

Maximum Inlet Pressure:	Model 3060 Series: 6,000 psig (41,400 kPa)
	Model 3060S Series: 10,000 psig (69,000 kPa)
Maximum Flow Rate:	Model 3064: 160 SCFM (4531 SLPM)
(At 5000 psig, N ₂)	Model 3066: 250 SCFM (7080 SLPM)
Flow Capacity (Cv):	0.06
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)
Porting (Regulator Body):	1/4" NPT Female
Porting Configuration:	2 High, 2 Low
Shipping Weight:	8 lbs

Ordering Information

Model Number	Delivery Pressure Range	Delivery Pressure Gauge	Cylinder Pressure Gauge
Brass Regulators*			
3064-1/4	200-4000 psig	0-5000 psig	0-7500 psig
3066-1/4	200-6000 psig	0-7500 psig	0-7500 psig
3064-CGA	200-4000 psig	0-5000 psig	0-7500 psig
3066-677	200-6000 psig	0-7500 psig	0-7500 psig

*Note: Some CGA limitations may apply.

Stainless Steel Regulators*

3064S-1/4	200-4000 psig	0-5000 psig	0-10,000 psig
3066S-1/4	200-6000 psig	0-10,000 psig	0-10,000 psig
3064S-CGA	200-4000 psig	0-5000 psig	0-10,000 psig
3066S-677	200-6000 psig	0-10,000 psig	0-10,000 psig

*Note: Some CGA limitations may apply.