



298AR Model 3060AR, 3060SAR Series Single-Stage High Delivery Pressure Brass and Stainless Steel Regulator – Self-Relieving



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 (3060AR Series) or stainless steel barstock (3060SAR) body
- 2-1/2" (3060AR Series) or 2" (3060SAR Series) inlet and delivery pressure gauges
- Equipped with outlet needle valve (models with CGA connections)
- 1/4" compression tube outlet connection
- One piece encapsulated valve design with PCTFE seats and internal filter
- Cleaned for oxygen service to 3000 psig maximum
- Self-relieving (for use with inert gases)

Materials of Construction

	Model 3060AR Series	Model 3060SAR Series
Gauges:	Nickel plated brass	316 stainless steel
Body:	Nickel plated brass barstock	303 stainless steel
Bonnet:	Brass barstock	Brass barstock
Seat:	PCTFE	PCTFE
Diaphragm:	Urethane*	Urethane*

Specifications

Maximum Inlet Pressure:	Model 3060AR Series: 7,500 psig** (51,750 kPa)
	Model 3060SAR Series: 10,000 psig (69,000 kPa)
Maximum Flow Rate:	70 SCFM (1980 SLPM)
(At 4000 psig, N ₂)	
Flow Capacity (Cv):	0.08
Operating Temperature:	-40°F to 140°F (-40°C to 60°C)
Porting (Regulator Body):	1/4" NPT Female
Porting Configuration:	2 High, 2 Low
Shipping Weight:	8 lbs

*Not for Oxygen service

**Maximum pressure limited by CGA

Ordering Information

Part Number	Delivery Pressure Range	Delivery Pressure Gauge	Cylinder Pressure Gauge
Brass Regulators*			
SEQ3064AR14	200-4000 psig	0-5000 psig	0-7500 psig
SEQ3066AR14	200-6000 psig	0-7500 psig	0-7500 psig
SEQ3064ARCGA	200-4000 psig	0-5000 psig	0-7500 psig
SEQ3066ARCGA	200-6000 psig	0-7500 psig	0-7500 psig
Stainless Steel Regulators*			
SEQ3064SAR1/4	200-4000 psig	0-5000 psig	0-10,000 psig
SEQ3066SAR1/4	200-6000 psig	0-10,000 psig	0-10,000 psig
SEQ3064SARCGA	200-4000 psig	0-5000 psig	0-10,000 psig
SEQ3066SARCGA	200-6000 psig	0-10,000 psig	0-10,000 psig

*Note: For ordering, replace letters "CGA" with the valve outlet CGA number for the gas cylinder you are using. Some CGA limitations may apply.