

FILTERS, REGULATORS & LUBRICATORS

27 Modular Series Regulators

The 27 Series Regulators are engineered for exceptional installation flexibility. These units have a 1/2" body for higher flow rates and are constructed of die-cast aluminum with a non-rising adjusting knob. These Regulators can be connected to other 27 Series units using modular clamps or pipe nipples and can be individually connected to an airline using a panel mount bracket.



FEATURES

- ◆ 1/4" inch gauge ports can be used as secondary outlet ports.
- ◆ Balanced poppet valve design assures superior performance.
- ◆ 0-250 PSI, 0-125 PSI, 0-60 PSI, 0-25 PSI pressure ranges.
- ◆ Self relieving feature prevents excessive pressure build-up.
- ◆ Locking adjustment knob.
- ◆ Panel mount and gauge options available.

Specifications

Maximum Supply Pressure: **250 PSI**
 Maximum Operating Temp.: **250° F**
 Materials:
 Adjusting Knob: **High Impact Plastic**
 Body: **Die Cast Aluminum**
 Height: **5 1/2"**
 Maximum Diameter: **2 3/4"**
 Bowl Capacity: **1 3/4 lbs.**
 Regulator Pressure Ranges:
0-200 - Optional
0-125 - Standard
0-60 - Optional
0-25 - Optional

Ordering Information:

Pipe Size	Model
3/8"	27R3
1/2"	27R4
3/4"	27R6

Options:

Options	Suffix
Gauge	G
High Pressure Spring (0-250 PSI)	H
Extra Low Pressure Spring (0-25) PSI	J
Low Pressure Spring (0-60) PSI	L
Panel Mount	P

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	20
3/8" at 25 PSI	20	70	80
1/2" at 25 PSI	20	80	120
3/8" at 50 PSI	20	40	100
1/2" at 50 PSI	20	40	120
3/8" at 75 PSI	10	20	100
1/2" at 75 PSI	10	20	120

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Note: All values are approximate.

27 Modular Series Lubricators

27 Modular Series Lubricators are engineered to provide exceptional installation flexibility. They are constructed of die-cast aluminum and have a tamperproof adjustment cap. These units feature proportional air-to-oil delivery, ensuring even distribution of lubricant. The 27 Series Lubricator comes standard with a bowl guard.



FEATURES

- ◆ Once oil delivery rate is set, proportional oil-to-air delivery rate assures even lubrication at all times.
- ◆ Tamperproof cap allows oil delivery rate to be locked in place.
- ◆ Unit refills through fill port without requiring depressurization.
- ◆ Quick fill plug available for use with quick fill equipment.

Specifications

Maximum Supply Pressure:
 Plastic Bowl: **150 PSI**
 Metal Bowl: **250 PSI**
 Materials:
 Plastic Bowl: **Polycarbonate**
 Metal Bowl: **Zinc Die Cast**
 Body: **Die Cast Aluminum**
 Height: **8"**
 Weight: **1 lb.**
 Maximum Diameter: **2 3/4"**
 Bowl Capacity: **8.5 oz.**

Ordering Information:

Pipe Size	Model
3/8"	27L3
1/2"	27L4
3/4"	27L6

Options:

Options	Suffix
Metal Bowl Without Sightglass	M
Metal Bowl With Sightglass	S

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

Supply Pressure	Pressure Drop				
	1	2	3	4	5
3/8" at 25 PSI	10	20	23	30	38
1/2" at 25 PSI	20	35	55	65	77
3/8" at 100 PSI	19	30	40	52	62
1/2" at 100 PSI	30	60	90	122	160

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Note: All values are approximate.