

# 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"	<b>27R3</b>
1/2"	<b>27R4</b>
3/4"	<b>27R6</b>

### Options:

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

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"	<b>27L3</b>
1/2"	<b>27L4</b>
3/4"	<b>27L6</b>

### Options:

Options	Suffix
Metal Bowl Without Sightglass	<b>M</b>
Metal Bowl With Sightglass	<b>S</b>

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.