

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.