

FILTERS, REGULATORS & LUBRICATORS

Heavy Duty Series Regulators

The Heavy Duty Series Regulators have a long established reputation for high quality and unsurpassed reliability. Their balanced design maintains precise downstream pressure, and a diaphragm stop prevents ruptures in the event of surges. Master packaging is twenty-four units per carton for 1/4" and 3/8" sizes, twelve units per carton for 1/2" size and six units per carton for 3/4" and 1" sizes.

Specifications

Maximum Supply Pressure: **250 PSI**

Maximum Temperature: **250° F**

Materials:

Body: **Die Cast Aluminum**

Size	Height	Diam.	Bowl Capacity	Weight
1/4 & 3/8"	.5 1/2"	.3"	.4 oz.	.3/4 lbs.
1/2"	.7"	.4"	.8 oz.	1 1/2 lbs.
3/4 & 1"	.8 1/2"	.5"	.23 oz.	.3 lbs.

Regulator Pressure Ranges:

0-125 - Standard

0-60 - Optional

0-200 - Optional

Supply 100 PSI Regulated Pressure	Pressure Drop		
	2	5	10
1/4" at 80 PSI	10	30	40
3/8" at 80 PSI	10	30	40
1/2" at 80 PSI	20	60	80
3/4" at 80 PSI	40	120	160
1" at 80 PSI	40	120	160

SCFM

Note: All values are approximate.

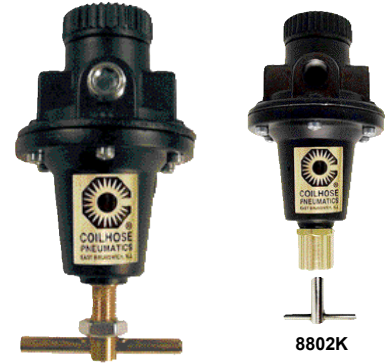
FEATURES

- ◆ High flow rates with accurate control and fast response.
- ◆ 0-200 PSI, 0-125 PSI and 0-50 PSI pressure ranges.
- ◆ Tamperproof option available.
- ◆ Panel mount and gauge options.

Options:

Options	Suffix
Gauge	G
Extra Low Pressure Spring (0-50) PSI	L
High Pressure Spring (0-200 PSI)	H
Tamperproof	K
Panel Mount	P

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



Ordering Information:

Pipe Size	Model
1/4"	8802
3/8"	8803
1/2"	8804
3/4"	8806
1"	8808

Heavy Duty Series Lubricators

The Heavy Duty Series Lubricators have a long established reputation for high quality and unsurpassed reliability. A tamperproof cap allows oil delivery rate to be locked in, and once oil delivery is set, proportional oil-to-air delivery assures constant even lubrication. Master packaging is twenty-four units per carton for 1/4" and 3/8" sizes, twelve units per carton for 1/2" size and six units per carton for 3/4" and 1" sizes.

Specifications

Maximum Supply Pressure:

Plastic Bowl: **150 PSI**

Metal Bowl: **250 PSI**

Materials:

Plastic Bowl: **Polycarbonate**

Metal Bowl: **Die Cast Aluminum**

Body: **Die Cast Aluminum**

Size	Height	Diam.	Bowl Capacity	Weight
1/4 & 3/8"	.7"	.3"	.4 oz.	.1 lb.
1/2"	.8"	.3 1/2"	.8 oz.	1 1/4 lbs.
3/4 & 1"	1.1 1/2"	.5"	.23 oz.	.3 1/2 lbs.

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
1/4" at 80 PSI	27.5	39	48
3/8" at 80 PSI	27.5	39	48
1/2" at 80 PSI	55	79	97
3/4" at 80 PSI	110	158	195
1" at 80 PSI	110	158	195

SCFM

Note: All values are approximate.

FEATURES

- ◆ Mist atomizing sightglass.
- ◆ Refills through fill port without requiring depressurization.
- ◆ Quick fill plug option available.
- ◆ Bowl guard supplied standard on 3/4" and 1". Optional on 1/4", 3/8" and 1/2".

Options:

Options	Suffix
Metal Bowl With Sightglass	M
Bowl Guard (for 1/4", 3/8" and 1/2" unit)	R

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



Ordering Information:

Pipe Size	Model
1/4"	8842
3/8"	8843
1/2"	8844
3/4"	8846
1"	8848

WARNING: Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with your applications, consult the factory or use a metal bowl.

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