

# Heavy Duty Regulators

Advanced Air System Technology™



**R250HD**  
(shown above)

- ✓ Rugged, heavy duty high-flow design
- ✓ All metal, corrosion-resistant anodized aluminum body
- ✓ Tee handle knob, relieving type regulator
- ✓ Chemically resistant Buna N diaphragm
- ✓ Available with 1/4", 3/8", 1/2", 3/4", 1" NPT ports
- ✓ Gauge included with units



**R380HD**



**R500HD**



**R750HD**



**R1000HD**

Part #	Flow Capacity* (scfm)	Adjusting Range Pressure (psig)	Port Size (NPT)	Maximum Supply Pressure (psig)	Maximum Operating Temp (°F)	Weight (lbs)	Dimensions (inches) Diameter x Height
<b>R250HD-G</b>	86	10-130	1/4"	250	175°F	1.2	2.25 x 5.12
<b>R380HD-G</b>	100	10-130	3/8"	250	175°F	1.2	2.25 x 5.12
<b>R500HD-G</b>	108	10-130	1/2"	250	175°F	1.2	2.25 x 5.12
<b>R750HD-G</b>	450	10-130	3/4"	250	175°F	3.2	3.75 x 6.75
<b>R1000HD-G</b>	450	10-130	1"	250	175°F	3.2	3.75 x 6.75

To order without gauge, omit '-G' from the part number

\*Inlet pressure 100 PSIG (6.9 bar). Secondary pressure 80 PSIG (5.5 bar).

HIGH FLOW LUBRICATORS ON OTHER SIDE



Reading Technologies, Inc.  
Advanced Air System Technology™

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# Heavy Duty Lubricators

Advanced Air System Technology™



**L500HD**  
(shown above)

- ✓ Rugged, heavy duty high- flow design
- ✓ All metal, corrosion-resistant anodized aluminum body
- ✓ Siphon tube filter provides clean lubricant downstream
- ✓ Quick-disconnect clamp ring for easy bowl removal
- ✓ Adjustable oil feed with tamper-proofing capability
- ✓ Can be filled while under pressure
- ✓ Chemically resistant Buna N diaphragm
- ✓ Available with 1/4", 3/8", 1/2", 3/4" and 1" NPT ports



**L250HD**



**L380HD**



**L750HDM**  
Metal Bowl



**L1000HDM**  
Metal Bowl

Part #	Flow Capacity* (scfm)	Maximum Supply Pressure (psig)	Port Size (NPT)	Maximum Operating Temp (°F)	Weight (lbs)	Dimensions (W x H) (inches)
<b>L250HD</b>	45	0-150**	1/4"	120°F	1.2	12.5 x 6.88
<b>L380HD</b>	105	0-150**	3/8"	120°F	1.2	12.5 x 6.88
<b>L500HD</b>	135	0-150**	1/2"	120°F	1.2	12.5 x 6.88
<b>L750HDM</b>	210	0-250	3/4"	200°F	3.0	13.75 x 11.25
<b>L750HDM</b>	300	0-250	1"	200°F	3.0	13.75 x 11.25

\*Inlet pressure 100 PSIG (6.9 bar). Secondary pressure 80 PSIG (5.5 bar).

\*\* With poly bowls. Optional metal bowls available rated to 250 psi.



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