

"L" and "M" Pressure Regulators

Accurate pressure regulation at an economical price.

PSI series regulators hold outlet pressure at a pre-set level. Regulated outlet pressures are available from 6 to 50 psi / 0,4 to 3,9 bars. As either inlet pressure or flow changes, the outlet pressure remains relatively constant. The charts illustrate the relationship between inlet and outlet pressure at different flows.

"L" Series are recommended for low flow conditions encountered in low volume irrigation systems.

Flow Range - 0.1-5 gpm /
0,02-1,1 m³/hr/lps / 0.01-0.32

"M" Series are recommended for most operating conditions. This series is designed to withstand surges up to 100 psi / 6,8 bars greater than the rated outlet pressures, where high inlet pressures are combined with high flows.

Flow Range - 2-22 gpm /
0,5-5,0 m³/hr/lps / 0.13-1.4

- Preset outlet pressure regulators
- 3/4 in / 20mm female inlet and outlet
- Choice of 8 outlet pressures
- Diaphragm operated
- Use in above and below ground applications
- Manufactured from rugged engineering-grade plastic
- Stainless steel spring

Pressure Range: 10-150 psi /
0,7-10,3 bars

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Regulated Outlet Pressure		
Model Number	US Units	Metric
	psi	bars
PSI-L	6	0,4
	10	0,7
	15	1,0
	20	1,4
PSI-M	6	0,4
	10	0,7
	15	1,0
	20	1,4
	25	1,7
	30	2,1
	40	2,8
	50	3,4

Pressure Regulators

How to Order:

PSI - L - 30

Product Line Identification

Outlet Pressure
(U.S. Units)

Pressure Range

L = Low Pressure
H = High Pressure

Part Number	Description
L107	PC-Tape™ Software
L160	Tree-Gram™ Software
L195	PC-Drip™ Software

Software

How to Order:

L - 107

Product Line Identification

Numeric Identification

Software

A sophisticated, yet easy to use selection of Rain Bird Agri-Products software assists the system designer in determining optimal irrigation solutions.

PC-TAPE™ (L107) is a unique program for analyzing Rain Tape pressure-compensating tape performance given field dimensions and slope information. Results are presented in graphical form illustrating pressure and emitter flow profiles along the lateral for uniform or non-uniform slopes.

TREE-GRAM™ (L160) provides graphical analysis of Micro-Quick™ patterns used in tree crops. Using the densogram output capabilities of the CIT SPACE® program, the software overlays tree canopies for any desired orchard or grove layout. Tree-Gram received the prestigious AE-50 Award from the American Society of Agricultural Engineers (ASAE).

PC-DRIP™ (L195) provides critical design assistance when using Rain Bird PC Dripline tubing. In addition, PC Drip received an AE-50 Award from the American Society of Agricultural Engineers (ASAE).

Rain Bird also offers universal bearing wrenches for both impact sprinklers and Rain Guns.

- **IMPACT BEARING WRENCH (IBW)** fits 1/2", 3/4", 1" and 1 1/4" male H bearings, and is manufactured from heavy-duty steel stock.
- **RAIN GUN BEARING WRENCH (GBW)** fits both 2" and 3" Rain Gun bearing lock nuts, and is machined from a solid piece of hardened steel.

These heavy-duty wrenches take time and effort out of your rebuilding projects, and since they are universal, you can be sure that you will always have the right tool for the job.

Please consult the Rain Bird Master Numerical Parts Book for a guide to a complete selection of Genuine Rain Bird parts and tools.

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