

# "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 m<sup>3</sup>/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 m<sup>3</sup>/hr/lps / 0.13-1.4

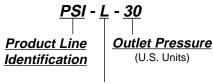
- · Preset outlet pressure regulators
- 3/4 in / 20mm female inlet and outlet
- Choice of 8 outlet pressures
- Diaphragm operated
- · Use in above and below ground applications
- · Manufactured from rugged engineeringgrade plastic
- · Stainless steel spring

Pressure Range: 10-150 psi / 0.7-10.3 bars

Regulated Outlet Pressure		
Model	US Units	Metric
Number	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:



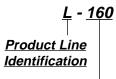
#### Pressure Range

L= Low Pressure H = High Pressure

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

#### Software

### How to Order:



Numeric Identification

Rain Bird Corporation - Agri-Products Division

633 W. Foothill Blvd. Glendora, CA 91741-2469 Phone: (800) 435-5624

Fax: (626) 852-7310

# Software

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

**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 prestigous 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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