

Pressure Regulating Devices



The Pressure Regulating Micro Manifold converts 1/2" irrigation risers to a multiple outlet micro irrigation system.

The Pressure Regulator is ideal for pressure regulation of drip or other low-volume irrigation systems.

Features: Pressure Regulators 3/4"

- Available in 3/4" hose or pipe thread.
- Maintains a preset outlet pressure.
- 15 psi, 25 psi & 30 psi regulators; flows from 6 to 480 gph.

Features: Pressure Regulating Micro Manifold

- Nine outlets pressure regulated to 25 psi.
- Outlets can support drip, micro sprays and/or micro stream bubblers.
- Inlet screen can be removed and cleaned.

Applications

Planters, patios and areas with shrubs, tree or ground cover. Especially useful for a confined area with a mix of plants.



ACCESSORIES



Pressure Regulating Micro Manifold

Performance				
Pressure Regulating Micro Manifold				
INLET PRESSURE (psi)	OUTLET PRESSURE (psi)			
	0.5 gpm	1.0 gpm	2.0 gpm	3.0 gpm
30	21.6	21.0	20.8	20.2
40	22.5	22.5	22.1	21.7
60	24.8	24.5	24.1	23.5
80	26.9	26.3	25.9	25.5
100	29.1	28.3	27.8	27.3

Pressure Regulating Micro Manifold

TYPE	PART NUMBER	PACK QUANTITY	PACKS PER CARTON	CARTON (lbs)
9 Outlet Micro Manifold	51305	10	20	20.4



Pressure Regulator Hose x Hose

Lawn & Garden Pressure Regulators

TYPE	PART NUMBER	PACK QUANTITY	PACKS PER CARTON	CARTON (lbs)
Pressure Regulator 3/4" FNH x 3/4" MNH 15 psi	51375	25	15	24.8
Pressure Regulator 3/4" FNH x 3/4" MNH 25 psi	51385	25	15	27.6
Pressure Regulator FNPT x MNPT 30 psi	51365	25	8	30.5

Specifications: Pressure Regulating Micro Manifold

DIMENSIONS	OPERATION	CONNECTION
HEIGHT 2.88" WIDTH 2.13" WEIGHT (approx) 1.25 oz	INLET PRESSURE 20 – 100 psi OUTLETS PRESSURE 21 – 28 psi FLOW RANGE TOTAL 0.2 – 3.5 gpm (12 – 210 gph) (Flow per outlet max 210 gph / 9 = 23.3 gph)	INLET BASE 1/2" FNPT OUTLET BARB to suit 1/4" tubing



Pressure Regulator Pipe Thread

Specifications: Pressure Regulators 3/4" FNH x 3/4" MNH

DIMENSIONS	OPERATION	CONNECTION
HEIGHT 2.7" WIDTH 1.4" WEIGHT (approx) 1.1 oz	OUTLETS PRESSURE 15 psi & 25 psi FLOW RANGE TOTAL 0.1 – 8.0 gpm	INLET BASE 3/4" FNH OUTLET 3/4" MNH
<ul style="list-style-type: none"> • The Pressure Regulators must always be installed downstream from all shut-off valves, regardless of the application. • Regulators should be installed with vent hole unobstructed. • Do not use sealing compound (pipe dope). If needed, teflon tape may be used to seal for leaks. 		

Specifications: Pressure Regulator Pipe Thread

DIMENSIONS	OPERATION	CONNECTION
HEIGHT 3.19" WIDTH 2.50" WEIGHT (approx) 2.5 oz	OUTLETS PRESSURE 30 psi FLOW RANGE TOTAL 0.1 – 7.0 gpm	INLET BASE 3/4" FNPT OUTLET 3/4" MNPT
<ul style="list-style-type: none"> • The Pressure Regulators must always be installed downstream from all shut-off valves, regardless of the application. 		