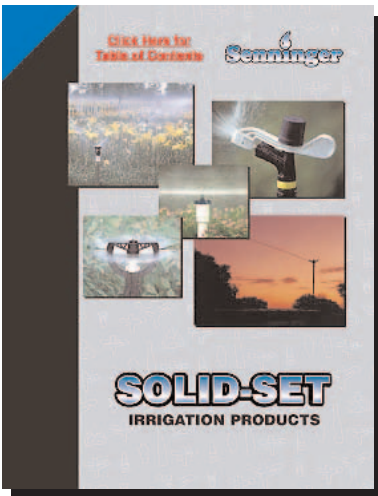


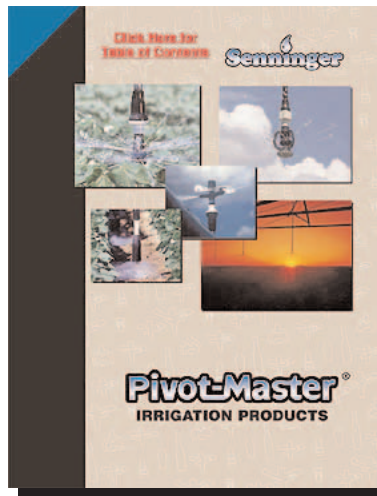


Literature 2003

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Solid-Set & Nursery Products



Pivot Products

PRESSURE REGULATORS

The Pressure-Master Regulator® maintains a constant preset outlet pressure while handling inlet pressures up to 150 psi (10 bar).

- Above or below ground installation
- Withstands severe water hammer
- Stay in hydraulic and friction zone
- 100% water-tight for accuracy
- Built for strength and durability using high-impact engineering-grade thermoplastics and top quality stainless steel components

Low-Flow (PM-LF) Performance*

Outlet Pressure (psi)	Outlet Pressure (bar)	Flow Rate (gpm)	Flow Rate (l/min)	Flow Rate (m³/hr)
10	0.7	1.0	3.8	0.001
15	1.0	1.2	4.5	0.001
20	1.4	1.4	5.3	0.001
25	1.7	1.6	6.1	0.001
30	2.1	1.8	6.8	0.001
35	2.4	2.0	7.6	0.001
40	2.8	2.2	8.3	0.001
45	3.1	2.4	9.1	0.001
50	3.5	2.6	9.9	0.001
55	3.8	2.8	10.7	0.001
60	4.1	3.0	11.4	0.001
65	4.5	3.2	12.2	0.001
70	4.8	3.4	13.0	0.001
75	5.2	3.6	13.8	0.001
80	5.5	3.8	14.5	0.001
85	5.9	4.0	15.3	0.001
90	6.2	4.2	16.1	0.001
95	6.6	4.4	16.9	0.001
100	7.0	4.6	17.7	0.001

Medium-Flow (PM-MF) Performance*

Outlet Pressure (psi)	Outlet Pressure (bar)	Flow Rate (gpm)	Flow Rate (l/min)	Flow Rate (m³/hr)
10	0.7	1.0	3.8	0.001
15	1.0	1.2	4.5	0.001
20	1.4	1.4	5.3	0.001
25	1.7	1.6	6.1	0.001
30	2.1	1.8	6.8	0.001
35	2.4	2.0	7.6	0.001
40	2.8	2.2	8.3	0.001
45	3.1	2.4	9.1	0.001
50	3.5	2.6	9.9	0.001
55	3.8	2.8	10.7	0.001
60	4.1	3.0	11.4	0.001
65	4.5	3.2	12.2	0.001
70	4.8	3.4	13.0	0.001
75	5.2	3.6	13.8	0.001
80	5.5	3.8	14.5	0.001
85	5.9	4.0	15.3	0.001
90	6.2	4.2	16.1	0.001
95	6.6	4.4	16.9	0.001
100	7.0	4.6	17.7	0.001

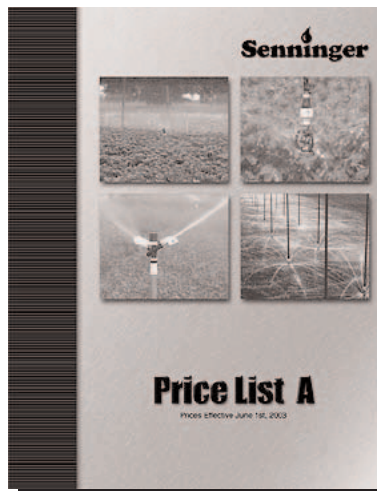
High-Flow (PM-HF) Performance*

Outlet Pressure (psi)	Outlet Pressure (bar)	Flow Rate (gpm)	Flow Rate (l/min)	Flow Rate (m³/hr)
10	0.7	1.0	3.8	0.001
15	1.0	1.2	4.5	0.001
20	1.4	1.4	5.3	0.001
25	1.7	1.6	6.1	0.001
30	2.1	1.8	6.8	0.001
35	2.4	2.0	7.6	0.001
40	2.8	2.2	8.3	0.001
45	3.1	2.4	9.1	0.001
50	3.5	2.6	9.9	0.001
55	3.8	2.8	10.7	0.001
60	4.1	3.0	11.4	0.001
65	4.5	3.2	12.2	0.001
70	4.8	3.4	13.0	0.001
75	5.2	3.6	13.8	0.001
80	5.5	3.8	14.5	0.001
85	5.9	4.0	15.3	0.001
90	6.2	4.2	16.1	0.001
95	6.6	4.4	16.9	0.001
100	7.0	4.6	17.7	0.001

*Performance shown above other operating conditions and pressure. All operating conditions shown at 100°F (38°C).

Page 1 - Senninger Irrigation Inc. (407) 263-5555 - Pressure-Master Regulators

Pressure Regulators



Pricing