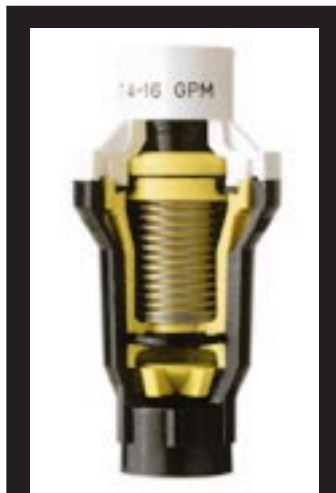


# PRESSURE REGULATORS

**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
- Very low hysteresis and friction losses
- 100% water-tested for accuracy
- Built for strength and durability using high-impact engineering-grade thermoplastics and top quality stainless steel components

\* PMR-LF & PMR-MF models only when equipped with a high pressure internal vane.



Restriction through a Senninger pressure regulator is negligible until the designed operating pressure is reached. At this point, the regulator goes into action and automatically maintains its designed downstream pressure to the nozzle or sprinkler head.

**CAUTION:** Pressure regulators should always be installed downstream from all shut-off valves.

## Low-Flow (PMR-LF) Performance<sup>1</sup>

Model Number	Preset Operating Pressure		Flow Range		Inlet Sizes <sup>2</sup> (NPT)	Outlet Sizes <sup>3</sup> (NPT)
	(psi)	(bar)	(gpm)	(L/s)		
PMR - 6 LF	6	0.41	1/2 - 5	0.03 - 0.32	3/4" F	3/4" F
PMR - 10 LF	10	0.69	1/2 - 5	0.03 - 0.32	3/4" F	3/4" F
PMR - 12 LF	12	0.83	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 15 LF	15	1.04	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 20 LF	20	1.38	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 25 LF	25	1.73	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 30 LF	30	2.07	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 35 LF	35	2.41	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F
PMR - 40 LF	40	2.76	1/10 - 8	0.006 - 0.50	3/4" F	3/4" F

<sup>1</sup> Regulated pressures shown reflect increasing inlet pressure.

For decreasing inlet pressures, deduct 1/2 psi or 0.03 bar.

<sup>2</sup> Inlet also available in 3/4" F hose thread.

<sup>3</sup> Outlet also available in 3/4" M hose thread.

## Medium-Flow (PMR-MF) Performance<sup>1</sup>

Model Number	Preset Operating Pressure		Flow Range		Inlet Sizes (NPT)	Outlet Sizes (NPT)
	(psi)	(bar)	(gpm)	(L/s)		
PMR - 6 MF	6	0.41	4 - 16	0.25 - 1.01	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 10 MF	10	0.69	4 - 16	0.25 - 1.01	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 12 MF	12	0.83	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 15 MF	15	1.04	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 20 MF	20	1.38	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 25 MF	25	1.73	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 30 MF	30	2.07	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 35 MF	35	2.41	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 40 MF	40	2.76	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 50 MF	50	3.45	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F
PMR - 60 MF	60	4.14	2 - 20	0.13 - 1.26	3/4" F, 1" F, 1" M	3/4" F, 1" F

<sup>1</sup> Regulated pressures shown reflect increasing inlet pressure.

For decreasing inlet pressures, deduct 1/2 psi or 0.03 bar.

## High-Flow (PR-HF) Performance<sup>1</sup>

Model Number	Preset Operating Pressure		Flow Range		Inlet Sizes (NPT)	Outlet Sizes (NPT)
	(psi)	(bar)	(gpm)	(L/s)		
PR - 10 HF	10	0.69	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 15 HF	15	1.04	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 20 HF	20	1.38	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 25 HF	25	1.73	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 30 HF	30	2.07	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 40 HF	40	2.76	10 - 32	0.63 - 2.02	1 1/4" F	1" F
PR - 50 HF	50	3.45	10 - 32	0.63 - 2.02	1 1/4" F	1" F

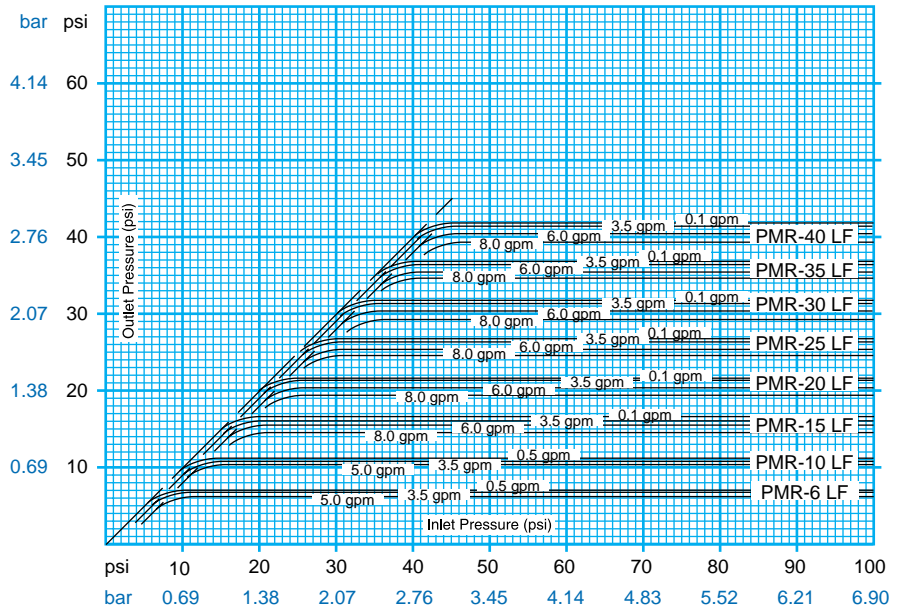
<sup>1</sup> Regulated pressures shown reflect increasing inlet pressure.

For decreasing inlet pressures, deduct 1/2 psi or 0.03 bar.



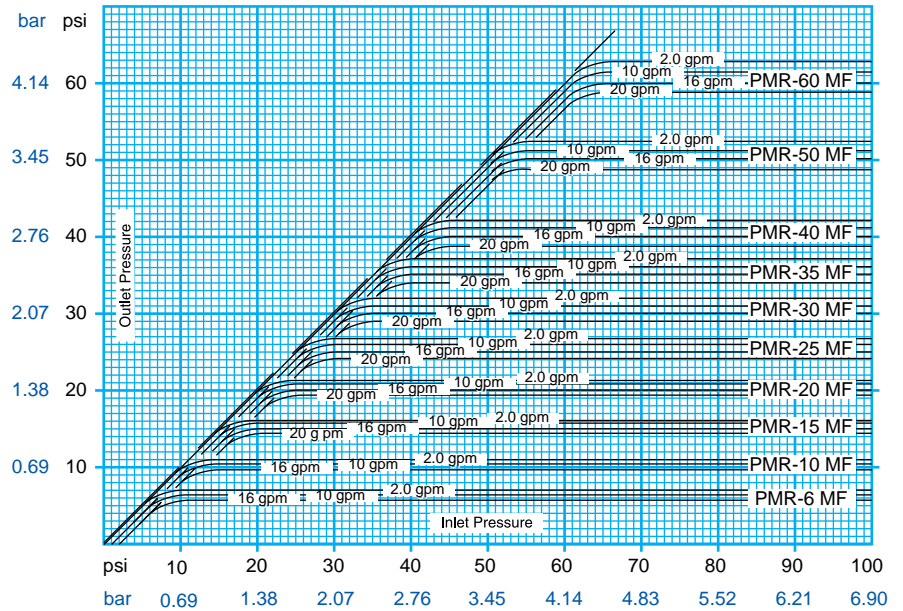
### Low-Flow (PMR-LF)

- 9 factory preset operating pressures 6 to 40 psi (0.41 to 2.76 bar)
- Flow range from: 0.1 to 8 gpm (0.006 to 0.50 L/s)



### Medium-Flow (PMR-MF)

- 11 factory preset operating pressures 6 to 60 psi (0.41 to 4.14 bar)
- Flow range from: 2 to 20 gpm (0.13 to 1.26 L/s)



### High-Flow (PR-HF)

- 7 factory preset operating pressures 10 to 50 psi (0.69 to 3.45 bar)
- Flow range from: 10 to 32 gpm (0.63 to 2.02 L/s)

