



- 01 Reduces excessive pressure
- 02 Reduces flow fluctuations at each sprinkler
- 03 Ensures optimum sprinkler performance

MINI PRESSURE REGULATOR (MPR)

The Senninger Mini Pressure Regulator (MPR) is an economical solution to help reduce excessive pressure. This helps reduce wind drift and overwatering throughout the irrigation zone, including changing elevations and long lateral runs.

Because pressure impacts flow, the MPR reduces flow fluctuations so that each sprinkler performs consistently and delivers the designed distribution pattern.

The MPR has a greater hydraulic area than most flow control devices, allowing pressure regulation over a wider flow range.



MINI PRESSURE REGULATOR (MPR)

FEATURES

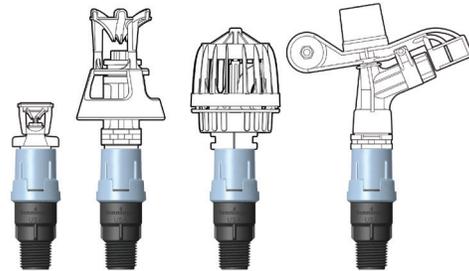
- Designed for use immediately beneath the sprinkler
- Maintains the sprinkler's designed flow to +/-10% of nominal flow
- Allows pressure regulation on sprinklers along laterals or mainlines with up to 115 ft (35m) elevation change.
- Connection: ½" M NPT inlet x ½" F NPT outlet
- Models available: 25 psi (1.72 bar), 30 psi (2.07 bar), and 40 psi (2.76 bar)
- Senninger pressure regulators are available with models for a wide range of flows
- Two-year warranty on materials, workmanship, and performance

FLOW RANGE BY MODEL

	Pressure Range		Minimum Flow		Maximum Flow	
	psi	bar	gpm	L/hr	gpm	L/hr
MPR252M2F	25 - 75	1.72 - 5.17	0.56	127	2.9	659
MPR302M2F	30 - 80	2.07 - 5.52	0.61	139	3.1	704
MPR402M2F	40 - 90	2.76 - 6.21	0.70	159	3.6	818

SPRINKLER RECOMMENDATIONS

Model	Nozzle	psi (bar)
mini-Wobbler™	#4 to 8 nozzles	25 psi model (1.72 bar)
Xcel-Wobbler™	#6 to 9 nozzles	25 psi model (1.72 bar)
Smooth Drive™	#6 to 8 nozzles	25, 30, or 40 psi model (1.72, 2.07, or 2.76 bar)
20 Series Impacts	#6 to 9 nozzles	30 or 40 psi model (2.07 or 2.76 bar)



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The Senninger commitment to world-class products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.

Steve Abernethy

Steve Abernethy, President of Senninger Irrigation