

Matched Precipitation Rate (MPR) Nozzles

Primary Application

Matched Precipitation Rate (MPR) Nozzles simplify the design process by allowing sprinklers with various arcs and radii to be mixed on the same circuit. Fits all Rain Bird sprayheads and shrub adapters.

Features

- Matched precipitation rates with Rain Bird® HE-VAN and U-Series Nozzles.
- 1800 Series white filter (0.35" x 0.45") screens (shipped with nozzles) maintain precise radius adjustment and prevent clogging. 5 and 8 Series Nozzles are shipped with blue fine-mesh (0.02" x 0.02") filter screens.
- Stainless steel adjustment screw to adjust flow and radius.
- Color-coded on the top to enhance your productivity.

Operating Range

- Spacing: 5 to 15 feet (1.5 to 4.5 m)
- Pressure: 15 to 30 psi (1 to 2.1 bar)
- Optimum Pressure: 30 psi (2.1 bar)

Models

- 5 Series – red
- 5 Series, Bubbler Nozzles – gray
- 8 Series – green
- 10 Series – blue
- 12 Series – brown
- 15 Series – black
- 15 Strip Series – black



How To Specify

5 F



Pattern

F: Full

H: Half

Q: Quarter

MPR Radius Range

5: 5 feet (1.5 m)

8: 8 feet (2.4 m)

12: 12 feet (3.7 m)

15: 15 feet (4.6 m)