

FEATURES

- Oversized wiper seal prevents leaks and protects internals from debris.
- Rain Curtain™ nozzles deliver even distribution over the entire radius including large wind resistant droplets and gentle close-in watering resulting in greener turf using less water.
- A history of proven performance and reliability tested in millions of installations.
- Self-flushing arc adjustment port that prevents buildup of debris.
- Models available in Part Circle and reversing Full Circle (PC) or non-reversing Full Circle (FC).

SPECIFICATIONS

Models:

5004: 4" (10.2 cm) pop-up height; 7³/₈" (18.73 cm) body height

5006: 6" (15.2 cm) pop-up height; 9⁵/₈" (24.5 cm) body height

5012: 12" (30.5 cm) pop-up height; 16⁷/₈" (42.9 cm) body height

Plus: Flow shut-off

Shrub: Mounted above ground on a 3/4" fixed threaded riser

Precipitation Rate: 0.20 to 1.01 in/hr (5 to 26 mm/h)

Radius: 15 to 50 ft (4.6 to 15.2 m)*

Pressure: 25 to 65 psi (1.7 to 4.5 bar)

Flow Rate: 0.76 to 9.63 gpm (3.0 to 36.6 l/m; 0.17 to 2.19 m³/h)

Inlet: 3/4" (20/27) NPT female threaded

Warranty: 5-year trade warranty

*Radius may be reduced up to 25% with radius reduction screw.



HOW TO SPECIFY

| 50XX | X | X | XX | XXX | X | XX | XX |
|------------------|----------|-----------|------------------------------|---------------------|---------|----------------------------------|----------------------|
| MODEL | MODEL | MODEL | ROTATION | OPTION | OPTION | OPTION | MODEL |
| 5004: 4" pop-up | + = Plus | S = Shrub | PC = 40° - 360° FC = 360° | SAM = Seal-A-Matic™ | R = PRS | NP = Non-Potable Purple Cover | SS = Stainless Steel |
| 5006: 6" pop-up | | | | | | | |
| 5012: 12" pop-up | | | | | | | |



U.S. Performance Data

| STANDARD ANGLE RAIN CURTAIN™ NOZZLE PERFORMANCE | | | | | |
|---|--------|--------------|-------------|---------------|--------|
| Pressure psi | Nozzle | Radius ft | Flow gpm | Precipitation | |
| | | | | ■ in/h | ▲ in/h |
| 25 | 1.5 | 33 | 1.12 | 0.20 | 0.23 |
| | 2.0 | 35 | 1.50 | 0.24 | 0.27 |
| | 2.5 | 35 | 1.81 | 0.28 | 0.33 |
| | 3.0 | 36 | 2.26 | 0.34 | 0.39 |
| | 4.0 | 36 | 2.91 | 0.43 | 0.49 |
| | 5.0 | 37 | 3.72 | 0.52 | 0.60 |
| | 6.0 | 37 | 4.25 | 0.60 | 0.69 |
| | 8.0 | 30 | 5.90 | 1.26 | 1.50 |
| 35 | 1.5 | 34 | 1.35 | 0.22 | 0.26 |
| | 2.0 | 36 | 1.81 | 0.27 | 0.31 |
| | 2.5 | 37 | 2.17 | 0.31 | 0.35 |
| | 3.0 | 38 | 2.71 | 0.36 | 0.42 |
| | 4.0 | 40 | 3.50 | 0.42 | 0.49 |
| | 5.0 | 41 | 4.47 | 0.51 | 0.59 |
| | 6.0 | 43 | 5.23 | 0.54 | 0.63 |
| | 8.0 | 38 | 7.06 | 0.94 | 1.10 |
| 45 | 1.5 | 35 | 1.54 | 0.24 | 0.28 |
| | 2.0 | 37 | 2.07 | 0.29 | 0.34 |
| | 2.5 | 37 | 2.51 | 0.35 | 0.41 |
| | 3.0 | 39 | 3.09 | 0.37 | 0.43 |
| | 4.0 | 42 | 4.01 | 0.44 | 0.51 |
| | 5.0 | 43 | 5.09 | 0.48 | 0.56 |
| | 6.0 | 44 | 6.01 | 0.59 | 0.69 |
| | 8.0 | 41 | 8.03 | 0.92 | 1.06 |
| 55 | 1.5 | 35 | 1.71 | 0.27 | 0.31 |
| | 2.0 | 37 | 2.30 | 0.32 | 0.37 |
| | 2.5 | 37 | 2.76 | 0.39 | 0.45 |
| | 3.0 | 40 | 3.47 | 0.42 | 0.48 |
| | 4.0 | 42 | 4.44 | 0.48 | 0.56 |
| | 5.0 | 45 | 5.66 | 0.54 | 0.62 |
| | 6.0 | 50 | 6.63 | 0.51 | 0.59 |
| | 8.0 | 46 | 8.86 | 0.80 | 0.93 |
| 65 | 1.5 | 34 | 1.86 | 0.31 | 0.36 |
| | 2.0 | 35 | 2.52 | 0.40 | 0.46 |
| | 2.5 | 37 | 3.01 | 0.42 | 0.49 |
| | 3.0 | 40 | 3.78 | 0.45 | 0.53 |
| | 4.0 | 42 | 4.83 | 0.53 | 0.61 |
| | 5.0 | 45 | 6.16 | 0.59 | 0.68 |
| | 6.0 | 50 | 7.22 | 0.55 | 0.64 |
| | 8.0 | 47 | 9.63 | 0.84 | 0.97 |

Precipitation based on half-circle operation.

■ Square and ▲ triangular spacing based on 50% diameter of throw.

Performance data collected in zero wind conditions.

Metric Performance Data

| STANDARD ANGLE RAIN CURTAIN™ NOZZLE PERFORMANCE | | | | | | |
|---|--------|-------------|------|------|---------------|--------|
| Pressure bar | Nozzle | Radius m | Flow | | Precipitation | |
| | | | l/m | m³/h | ■ mm/h | ▲ mm/h |
| 2.0 | 1.5 | 10.2 | 4.8 | 0.28 | 5 | 6 |
| | 2.0 | 10.8 | 6.0 | 0.36 | 6 | 7 |
| | 2.5 | 10.9 | 7.2 | 0.44 | 7 | 9 |
| | 3.0 | 11.2 | 9.0 | 0.55 | 9 | 10 |
| | 4.0 | 11.6 | 12.0 | 0.71 | 11 | 12 |
| | 5.0 | 12.1 | 15.0 | 0.91 | 13 | 15 |
| | 6.0 | 12.4 | 17.4 | 1.05 | 15 | 17 |
| | 8.0 | 11.8 | 24.0 | 1.45 | 32 | 37 |
| 2.5 | 1.5 | 10.4 | 5.4 | 0.31 | 6 | 7 |
| | 2.0 | 11.0 | 6.6 | 0.41 | 7 | 8 |
| | 2.5 | 11.3 | 8.4 | 0.50 | 8 | 9 |
| | 3.0 | 11.2 | 10.2 | 0.62 | 9 | 11 |
| | 4.0 | 12.3 | 13.2 | 0.81 | 11 | 13 |
| | 5.0 | 12.7 | 17.4 | 1.03 | 13 | 15 |
| | 6.0 | 13.2 | 20.4 | 1.21 | 14 | 16 |
| | 8.0 | 13.3 | 27.0 | 1.63 | 24 | 28 |
| 3.0 | 1.5 | 10.6 | 6.0 | 0.34 | 6 | 7 |
| | 2.0 | 11.2 | 7.8 | 0.45 | 7 | 8 |
| | 2.5 | 11.3 | 9.6 | 0.56 | 9 | 10 |
| | 3.0 | 12.1 | 11.4 | 0.69 | 9 | 11 |
| | 4.0 | 12.7 | 15.0 | 0.89 | 11 | 13 |
| | 5.0 | 13.5 | 18.6 | 1.13 | 12 | 14 |
| | 6.0 | 13.4 | 22.2 | 1.34 | 13 | 17 |
| | 8.0 | 13.4 | 30.0 | 1.79 | 23 | 27 |
| 3.5 | 1.5 | 10.7 | 6.0 | 0.37 | 7 | 8 |
| | 2.0 | 11.3 | 8.4 | 0.49 | 8 | 9 |
| | 2.5 | 11.3 | 10.2 | 0.60 | 9 | 11 |
| | 3.0 | 12.2 | 12.6 | 0.74 | 10 | 12 |
| | 4.0 | 12.8 | 16.2 | 0.97 | 12 | 14 |
| | 5.0 | 13.7 | 20.4 | 1.23 | 13 | 15 |
| | 6.0 | 14.2 | 24.0 | 1.45 | 13 | 15 |
| | 8.0 | 14.9 | 32.4 | 1.93 | 20 | 24 |
| 4.0 | 1.5 | 10.6 | 6.6 | 0.40 | 7 | 8 |
| | 2.0 | 11.1 | 9.0 | 0.52 | 8 | 10 |
| | 2.5 | 11.3 | 10.8 | 0.64 | 10 | 12 |
| | 3.0 | 12.2 | 13.2 | 0.80 | 11 | 12 |
| | 4.0 | 12.8 | 17.4 | 1.04 | 13 | 15 |
| | 5.0 | 13.7 | 22.2 | 1.32 | 14 | 16 |
| | 6.0 | 14.9 | 25.8 | 1.55 | 14 | 16 |
| | 8.0 | 15.2 | 34.2 | 2.06 | 21 | 25 |
| 4.5 | 1.5 | 10.4 | 7.2 | 0.42 | 8 | 9 |
| | 2.0 | 10.7 | 9.0 | 0.55 | 10 | 11 |
| | 2.5 | 11.3 | 11.4 | 0.68 | 11 | 12 |
| | 3.0 | 12.2 | 13.8 | 0.84 | 11 | 13 |
| | 4.0 | 12.8 | 18.0 | 1.10 | 13 | 15 |
| | 5.0 | 13.7 | 23.4 | 1.40 | 15 | 17 |
| | 6.0 | 14.6 | 28.2 | 1.64 | 15 | 18 |
| | 8.0 | 15.2 | 36.6 | 2.19 | 19 | 22 |