

MP ROTATOR® PERFORMANCE DATA - MP8005R

MP8005R

Radius: 1.8 to 3.5 m

Adjustable Arc

● Orange and Grey: 90° to 210°

● Lime Green and Grey: 360°

| MAX RADIUS | | | | | | | MIN RADIUS | | | |
|------------|-----------------|-----------------|-------------|----------------------------|---------------|---------------|-------------|----------------------------|---------------|-------------|
| Arc | Pressure bar | Pressure kPa | Radius m | Flow m ³ /hr | Flow l/min | Precip. mm/hr | Radius m | Flow m ³ /hr | Flow l/min | |
| 90° | 2.1 | 200 | 2.6 | 0.04 | 0.61 | 22 | 25 | 1.8 | 0.03 | 0.49 |
| | 2.5 | 250 | 2.9 | 0.04 | 0.72 | 21 | 24 | 2.1 | 0.03 | 0.55 |
| | 2.8 | 280 | 3.1 | 0.05 | 0.87 | 21 | 24 | 2.4 | 0.04 | 0.61 |
| | 3.0 | 300 | 3.4 | 0.06 | 0.95 | 20 | 23 | 2.4 | 0.04 | 0.68 |
| | 3.5 | 350 | 3.5 | 0.06 | 1.02 | 20 | 23 | 2.7 | 0.04 | 0.72 |
| 3.8 | 380 | 3.5 | 0.06 | 1.06 | 20 | 23 | 3.0 | 0.05 | 0.76 | |
| 180° | 2.1 | 200 | 2.6 | 0.07 | 1.21 | 22 | 25 | 1.8 | 0.06 | 0.98 |
| | 2.5 | 250 | 2.8 | 0.08 | 1.40 | 21 | 24 | 2.1 | 0.07 | 1.10 |
| | 2.8 | 280 | 3.0 | 0.10 | 1.59 | 21 | 24 | 2.4 | 0.07 | 1.21 |
| | 3.0 | 300 | 3.3 | 0.10 | 1.74 | 19 | 22 | 2.4 | 0.08 | 1.36 |
| | 3.5 | 350 | 3.4 | 0.11 | 1.82 | 19 | 22 | 2.7 | 0.09 | 1.44 |
| 3.8 | 380 | 3.5 | 0.11 | 1.89 | 18 | 21 | 3.0 | 0.09 | 1.51 | |
| 210° | 2.1 | 200 | 2.6 | 0.08 | 1.40 | 22 | 25 | 1.8 | 0.07 | 1.15 |
| | 2.5 | 250 | 2.8 | 0.10 | 1.67 | 22 | 25 | 2.1 | 0.08 | 1.28 |
| | 2.8 | 280 | 3.0 | 0.11 | 1.85 | 21 | 24 | 2.4 | 0.08 | 1.41 |
| | 3.0 | 300 | 3.2 | 0.12 | 2.01 | 20 | 23 | 2.4 | 0.10 | 1.59 |
| | 3.5 | 350 | 3.4 | 0.13 | 2.12 | 19 | 22 | 2.7 | 0.10 | 1.68 |
| 3.8 | 380 | 3.5 | 0.13 | 2.20 | 18 | 21 | 3.0 | 0.11 | 1.77 | |
| 360° | 2.1 | 200 | 2.6 | 0.14 | 2.38 | 22 | 25 | 1.8 | 0.11 | 1.78 |
| | 2.5 | 250 | 2.8 | 0.16 | 2.65 | 20 | 23 | 2.1 | 0.12 | 1.97 |
| | 2.8 | 280 | 3.0 | 0.18 | 2.95 | 20 | 23 | 2.4 | 0.13 | 2.12 |
| | 3.0 | 300 | 3.1 | 0.19 | 3.22 | 20 | 23 | 2.4 | 0.13 | 2.23 |
| | 3.5 | 350 | 3.3 | 0.20 | 3.33 | 19 | 21 | 2.7 | 0.14 | 2.38 |
| 3.8 | 380 | 3.5 | 0.22 | 3.71 | 18 | 21 | 3.0 | 0.16 | 2.65 | |

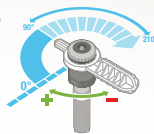


Bold = Optimal pressure for the MP Rotator is 2.8 bar; 280 kPa. To achieve the lowest radius setting of 1.8m, it will be necessary to regulate the inlet pressure to 2.1 bar; 210 kPa. Pair with Pro-Spray® PRS30.

Radius Adjustment Screw The MP Rotator is factory preset at the full radius setting. Radius can be reduced by approximately 25%. As the radius is reduced, the flow is reduced proportionally. This allows the sprinkler to maintain matched precipitation, applying the same depth of water to all irrigated areas.



Arc Adjustment Ring Install the MP Rotator with the Left Edge Indicator aligned with the left edge of the landscape. The MP Rotator not only features a fully adjustable arc, but as the arc is changed, the flow adjusts proportionally to maintain matched precipitation.



Inlet Screen Removable screen keeps sprinkler free from internal debris.



Hunter®

REFERENCE CARD

MP Rotator®

Multiple rotating streams for areas from 1.5m to 10.7m



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