

SuperSpray® [Sprays



The Super Spray's interchangeable deflector pads allow customization of spray angle and droplet size.

FEATURES:

- For upright or inverted installations
- Standard inlet: 3/4" or 1/2" NPT male
- Flow rates: 0.54 to 6.54 gpm [123 to 1485 L/hr]
- Deflector pads available in flat, concave, convex and smooth, medium-grooved or deep-grooved
- Two-year warranty on materials, workmanship and performance
- Color-coded nozzles for easy size identification; warranted to maintain correct orifice size for five years



| Sprinkler Base Pressure [psi] | 10 | 15 | 20 | 25 | 30 | 35 | 40 | [bar] | 0.69 | 1.03 | 1.38 | 1.72 | 2.07 | 2.41 | 2.76 | |
|---------------------------------------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|--|
| #5 Nozzle - Beige [5/64"] | | | | | | | | #5 Nozzle - Beige [1.98mm] | | | | | | | | |
| Flow [gpm] | 0.54 | 0.66 | 0.77 | 0.86 | 0.94 | 1.01 | 1.08 | Flow [L/hr] | 123 | 150 | 175 | 195 | 213 | 229 | 245 | |
| Diam. at 3.0' ht. [ft.] | 15.0 | 17.0 | 18.0 | 18.5 | 19.0 | 19.5 | 20.0 | Diam. at 0.92m ht. [m] | 4.6 | 5.2 | 5.5 | 5.6 | 5.8 | 5.9 | 6.1 | |
| Diam. at 6.0' ht. [ft.] | 15.5 | 17.5 | 19.5 | 21.5 | 22.5 | 23.5 | 24.5 | Diam. at 1.83m ht. [m] | 4.7 | 5.3 | 5.9 | 6.6 | 6.9 | 7.2 | 7.5 | |
| #6 Nozzle - Gold [3/32"] | | | | | | | | #6 Nozzle - Gold [2.38mm] | | | | | | | | |
| Flow [gpm] | 0.78 | 0.96 | 1.11 | 1.24 | 1.36 | 1.47 | 1.57 | Flow [L/hr] | 177 | 218 | 252 | 282 | 309 | 334 | 357 | |
| Diam. at 3.0' ht. [ft.] | 16.0 | 17.5 | 18.5 | 19.5 | 20.0 | 20.5 | 21.0 | Diam. at 0.92m ht. [m] | 4.9 | 5.3 | 5.6 | 5.9 | 6.1 | 6.2 | 6.4 | |
| Diam. at 6.0' ht. [ft.] | 17.5 | 19.5 | 21.5 | 23.5 | 24.5 | 25.5 | 26.5 | Diam. at 1.83m ht. [m] | 5.3 | 5.9 | 6.6 | 7.2 | 7.5 | 7.8 | 8.1 | |
| #7 Nozzle - Lime [7/64"] | | | | | | | | #7 Nozzle - Lime [2.78mm] | | | | | | | | |
| Flow [gpm] | 1.08 | 1.32 | 1.52 | 1.70 | 1.87 | 2.02 | 2.15 | Flow [L/hr] | 245 | 300 | 345 | 386 | 425 | 459 | 488 | |
| Diam. at 3.0' ht. [ft.] | 16.5 | 18.0 | 19.5 | 20.5 | 21.5 | 22.0 | 22.5 | Diam. at 0.92m ht. [m] | 5.0 | 5.5 | 5.9 | 6.2 | 6.6 | 6.7 | 6.9 | |
| Diam. at 6.0' ht. [ft.] | 19.5 | 21.5 | 23.5 | 25.5 | 26.5 | 27.5 | 28.5 | Diam. at 1.83m ht. [m] | 5.9 | 6.6 | 7.2 | 7.8 | 8.1 | 8.4 | 8.7 | |
| #8 Nozzle - Lavender [1/8"] | | | | | | | | #8 Nozzle - Lavender [3.18mm] | | | | | | | | |
| Flow [gpm] | 1.42 | 1.74 | 2.01 | 2.25 | 2.46 | 2.66 | 2.84 | Flow [L/hr] | 323 | 395 | 457 | 511 | 559 | 604 | 645 | |
| Diam. at 3.0' ht. [ft.] | 17.0 | 18.5 | 20.5 | 22.5 | 23.5 | 24.0 | 24.5 | Diam. at 0.92m ht. [m] | 5.2 | 5.6 | 6.2 | 6.9 | 7.2 | 7.3 | 7.5 | |
| Diam. at 6.0' ht. [ft.] | 21.0 | 23.0 | 25.0 | 27.0 | 28.0 | 29.0 | 30.0 | Diam. at 1.83m ht. [m] | 6.4 | 7.0 | 7.6 | 8.2 | 8.5 | 8.8 | 9.1 | |
| #9 Nozzle - Grey [9/64"] | | | | | | | | #9 Nozzle-Grey [3.57] | | | | | | | | |
| Flow [gpm] | 1.80 | 2.21 | 2.55 | 2.85 | 3.12 | 3.37 | 3.60 | Flow [L/hr] | 409 | 502 | 579 | 647 | 709 | 765 | 818 | |
| Diam. at 3.0' ht. [ft.] | 17.5 | 19.5 | 21.5 | 23.5 | 25.0 | 26.0 | 26.5 | Diam. at 0.92m ht. [m] | 5.3 | 5.9 | 6.6 | 7.2 | 7.6 | 7.9 | 8.1 | |
| Diam. at 6.0' ht. [ft.] | 22.0 | 25.0 | 27.0 | 29.0 | 30.0 | 31.0 | 32.0 | Diam. at 1.83m ht. [m] | 6.7 | 7.6 | 8.2 | 8.8 | 9.1 | 9.4 | 9.8 | |
| #10 Nozzle - Turquoise [5/32"] | | | | | | | | #10 Nozzle - Turquoise [3.97mm] | | | | | | | | |
| Flow [gpm] | 2.25 | 2.75 | 3.18 | 3.56 | 3.90 | 4.21 | 4.50 | Flow [L/hr] | 511 | 625 | 722 | 809 | 886 | 956 | 1022 | |
| Diam. at 3.0' ht. [ft.] | 18.5 | 21.0 | 23.0 | 25.0 | 26.5 | 27.5 | 28.0 | Diam. at 0.92m ht. [m] | 5.6 | 6.4 | 7.0 | 7.6 | 8.1 | 8.4 | 8.5 | |
| Diam. at 6.0' ht. [ft.] | 23.0 | 26.0 | 28.0 | 30.0 | 31.0 | 32.0 | 33.0 | Diam. at 1.83m ht. [m] | 7.0 | 7.9 | 8.5 | 9.1 | 9.4 | 9.8 | 10.1 | |
| #11 Nozzle - Yellow [11/64"] | | | | | | | | #11 Nozzle - Yellow [4.37mm] | | | | | | | | |
| Flow [gpm] | 2.73 | 3.35 | 3.87 | 4.33 | 4.74 | 5.12 | 5.47 | Flow [L/hr] | 620 | 761 | 879 | 983 | 1077 | 1163 | 1242 | |
| Diam. at 3.0' ht. [ft.] | 20.5 | 23.0 | 25.0 | 27.0 | 28.5 | 29.5 | 30.0 | Diam. at 0.92m ht. [m] | 6.2 | 7.0 | 7.6 | 8.2 | 8.7 | 9.0 | 9.1 | |
| Diam. at 6.0' ht. [ft.] | 24.0 | 27.0 | 29.0 | 31.0 | 32.0 | 33.0 | 34.0 | Diam. at 1.83m ht. [m] | 7.3 | 8.2 | 8.8 | 9.4 | 9.8 | 10.1 | 10.4 | |
| #12 Nozzle - Red [3/16"] | | | | | | | | #12 Nozzle - Red [4.76mm] | | | | | | | | |
| Flow [gpm] | 3.27 | 4.01 | 4.63 | 5.18 | 5.67 | 6.13 | 6.54 | Flow [L/hr] | 743 | 911 | 1052 | 1176 | 1288 | 1392 | 1485 | |
| Diam. at 3.0' ht. [ft.] | 22.5 | 25.0 | 27.0 | 29.0 | 30.5 | 31.5 | 32.0 | Diam. at 0.92m ht. [m] | 6.9 | 7.6 | 8.2 | 8.8 | 9.3 | 9.6 | 9.8 | |
| Diam. at 6.0' ht. [ft.] | 25.0 | 28.0 | 30.0 | 32.0 | 33.0 | 34.0 | 35.0 | Diam. at 1.83m ht. [m] | 7.6 | 8.5 | 9.1 | 9.8 | 10.1 | 10.4 | 10.7 | |

Sprinkler performance may vary with actual field conditions. Performance data shown is based on the Super Spray being used with the flat smooth deflector pad. Other nozzle sizes and deflector pads are available; consult factory for specific performance data. Stream height is approximately the same as the nozzle height when using the flat smooth deflector pad under no wind conditions. Minimum recommended riser height is 1.5ft. [0.46 m].