




Performance Data – 570Z Stream Spray Nozzles

| Performance Data – 570Z Stream Spray Nozzles | | | | | | | | | |
|---------------------------------------------------------------------------------------------|----------|--------------------------------|------------|-------------|------|--------------------------------|------------|-------------|------|
| | Pressure | 10° Stream Spray Yellow Nozzle | | | | 35° Stream Spray Yellow Nozzle | | | |
| Nozzle | kPa | Flow (Lpm) | Radius (m) | Prec. Rate* | | Flow (Lpm) | Radius (m) | Prec. Rate* | |
| | | | | △ | □ | | | △ | □ |
| | | | | mm/hr | | | | mm/hr | |
|  90° | 150 | 2.4 | 4.4 | 34.4 | 29.8 | 2.4 | 5.6 | 21.2 | 18.4 |
| | 200 | 3.0 | 4.8 | 36.1 | 31.3 | 3.0 | 6.0 | 23.1 | 20.0 |
| | 250 | 3.3 | 5.1 | 35.1 | 30.4 | 3.3 | 6.3 | 23.1 | 20.0 |
| | 300 | 3.6 | 5.3 | 35.6 | 30.8 | 3.6 | 6.5 | 23.6 | 20.4 |
| | 350 | 3.9 | 5.5 | 35.7 | 30.9 | 3.9 | 6.7 | 24.1 | 20.9 |
| PC | 280-350 | 2.7 | 4.0 | 46.8 | 40.5 | 2.7 | 5.2 | 27.7 | 24.0 |
| | 410-480 | 2.7 | 4.6 | 35.3 | 30.6 | 2.7 | 5.5 | 24.7 | 21.4 |
|  180° | 150 | 3.9 | 4.4 | 27.9 | 24.2 | 3.9 | 5.6 | 17.2 | 14.9 |
| | 200 | 4.5 | 4.8 | 27.0 | 23.4 | 4.5 | 6.0 | 17.3 | 15.0 |
| | 250 | 5.0 | 5.1 | 26.7 | 23.1 | 5.0 | 6.3 | 17.4 | 15.1 |
| | 300 | 5.5 | 5.3 | 27.1 | 23.5 | 5.5 | 6.5 | 18.0 | 15.6 |
| | 350 | 5.9 | 5.5 | 27.0 | 23.4 | 5.9 | 6.7 | 18.2 | 15.8 |
| PC | 280-350 | 5.3 | 4.0 | 46.0 | 39.8 | 5.3 | 5.2 | 27.1 | 23.5 |
| | 410-480 | 5.3 | 4.6 | 34.8 | 30.1 | 5.3 | 5.5 | 24.2 | 21.0 |
|  360° | 150 | 7.0 | 4.4 | 25.1 | 21.7 | 7.0 | 5.6 | 15.5 | 13.4 |
| | 200 | 7.8 | 4.8 | 23.4 | 20.3 | 7.8 | 6.0 | 15.0 | 13.0 |
| | 250 | 8.7 | 5.1 | 23.2 | 20.1 | 8.7 | 6.3 | 15.2 | 13.2 |
| | 300 | 9.5 | 5.3 | 23.4 | 20.3 | 9.5 | 6.5 | 15.6 | 13.5 |
| | 350 | 10.3 | 5.5 | 23.6 | 20.4 | 10.3 | 6.7 | 15.9 | 13.8 |
| PC | 280-350 | 6.8 | 4.0 | 29.4 | 25.5 | 6.8 | 5.2 | 17.4 | 15.1 |
| | 410-480 | 7.6 | 4.6 | 24.9 | 21.6 | 7.6 | 5.5 | 17.4 | 15.1 |

Note: Stream sprays not recommended for turf applications.

All performance specifications are based on the stated working pressure available at the base of the sprinkler.

See precipitation rate calculation in Technical section.

△ Precipitation rates are for triangular spacing, shown in millimetres per hour, calculated at 50% of diameter.

□ Precipitation rates are for square spacing, shown shown in millimetres per hour, calculated at 50% of diameter.

All performance specifications are based on the stated working pressure available at the base of the sprinkler.