

Toro 570 Series Stream Spray Nozzles

Ideal for slope applications. Use 10° nozzle at the top of slopes and 35° nozzle at the bottom of slopes.

Features

- Multiple stream pattern selections
- Radius adjusts down to 50%
- Pressure-compensating spray nozzles available to maintain constant 200 kPa performance at pressures exceeding 200 kPa
- Low-angle for better wind resistance
- Low-application rate for slopes and tight soils
- Use on shrub adapter, 570Z Series fixed sprays, 570-risers, and riser extenders

Specifications

- Flow rate: 2.7–10.2 Lpm
- Recommended operating pressure range: 70-280 kPa
- Maximum operating pressure: 520 kPa



570Z Stream Spray Nozzles

Ordering Information

10° and 35° Stream Spray Pressure-Compensating	
89-1547	90° Arc (10-SSQ-PC) 10°
89-1521	180° Arc (10-SSH-PC) 10°
89-1519	360° Arc (10-SSF-PC) 10°
89-1495	90° Arc (10-SSQ-PC) 35°
89-1493	180° Arc (10-SSH-PC) 35°
89-1491	360° Arc (10-SSF-PC) 35°

Performance Data – 570Z Stream Spray Nozzles

Nozzle	Pressure kPa	10° Stream Spray Yellow Nozzle				35° Stream Spray Yellow Nozzle			
		Flow (Lpm)	Radius (m)	Prec. Rate* △ □ mm/hr		Flow (Lpm)	Radius (m)	Prec. Rate* △ □ 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 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.