

# Toro Irrigation 570 Series Nozzles

## For Residential and Commercial Landscapes

Toro has manufactured 570 sprinklers since 1978. We are recognised worldwide for irrigation excellence and having the biggest range of spray products. Toro 570 sprinklers are ideal for all lawn and garden applications and include fixed arcs, pressure compensating options, specialty patterns, stream sprays, bubblers, flat sprays, micro-sprays and variable arc nozzles. Whatever your requirements, Toro can provide a great solution.



## 570 Body Options



- 570Z features standard body with flush plug.
- PRX features in-built pressure regulation, flow shut-off, check valve and flush plug.
- XF features flow shut-off, check valve and flush plug.
- 50mm in 570Z series body.
- 75mm 570Z series body.
- 100mm 570Z, PRX and XF series bodies.
- 150mm bottom inlet 570Z, PRX and XF series bodies.
- 150mm side inlet 570Z.
- 300mm bottom inlet 570Z, PRX and XF.
- 300mm side inlet 570Z.










Toro also manufactures a range of 570 accessories (such as check valves, riser extensions and lilac identification rings) to further support the product in the field.

## TVAN Variable Arc Nozzles

### Features

- Matched precipitation rates (MPR) within and between families.
- Fits all Toro LPS and 570Z sprinkler bodies.
- Indefinitely adjustable arc from 0° to 360°.
- Flow increases or decreases proportionately with radius adjustment.
- Colour coded for easy identification. 2.4m (8') green, 3.0m (10') blue, 3.7m (12') brown, 4.6m (15') black and 5.2m (17') grey.
- Exceptional uniform coverage.
- Adjustable screw allows up to 25% radius reduction.
- Unique grip-and-turn adjustment – wet or dry.
- Fine-mesh, snap-in green filter screens prevent clogging.

### 570 Variable Arc Nozzle Performance Data.

		8 Series		10 Series		12 Series		15 Series		17 Series	
											
Pattern	Bar	Flow (LPM)	Radius (m)	Flow (LPM)	Radius (m)	Flow (LPM)	Radius (m)	Flow (LPM)	Radius (m)	Flow (LPM)	Radius (m)
	1.5	1.3	2.2	1.8	2.8	3.0	3.4	3.9	4.6	4.6	4.9
	2.0	1.4	2.4	1.9	3.0	3.1	3.6	4.2	4.6	5.1	5.2
	2.5	1.6	2.6	2.3	3.0	3.8	3.8	4.9	4.8	5.8	5.4
	3.0	1.8	2.7	2.6	3.0	4.5	4.1	5.6	4.9	6.5	5.5
	3.5	1.9	2.7	2.8	3.0	4.8	4.3	6.1	4.9	7.0	5.5
	1.5	2.1	2.2	3.2	2.5	5.2	3.4	6.5	4.1	7.4	4.4
	2.0	2.4	2.4	3.6	2.7	5.7	3.6	7.1	4.5	8.0	5.1
	2.5	2.6	2.4	3.9	2.9	6.4	4.0	8.0	4.6	9.4	5.2
	3.0	2.8	2.5	4.3	3.0	7.1	4.3	8.8	4.6	10.7	5.3
	3.5	2.9	2.8	4.7	3.0	7.7	4.3	9.4	4.6	11.6	5.5
	1.5	3.2	2.2	4.5	2.5	7.4	3.4	8.6	3.8	9.9	4.2
	2.0	3.5	2.4	4.9	2.7	8.1	3.6	9.9	4.5	10.8	5.1
	2.5	3.8	2.4	5.6	2.9	9.4	4.0	10.9	4.6	12.7	5.2
	3.0	4.2	2.5	6.2	3.0	10.4	4.2	11.9	4.7	14.2	5.3
	3.5	4.6	2.8	6.7	3.0	10.9	4.3	12.9	4.9	15.4	5.5
	1.5	4.2	2.2	6.2	2.5	8.6	3.4	9.9	3.8	11.0	5.2
	2.0	4.8	2.4	6.9	2.7	10.0	3.6	11.8	4.5	12.8	5.5
	2.5	5.5	2.6	7.9	2.9	11.1	4.0	12.9	4.6	14.2	5.5
	3.0	6.1	2.7	8.8	3.0	12.1	4.2	14.0	4.7	15.6	5.5
	3.5	6.7	2.7	9.5	3.0	12.9	4.3	15.0	4.9	17.0	5.5

# Fixed Arc Nozzles

## Features

- Matched precipitation rates ensure all nozzles (every radius and pattern) apply water at approximately the same rate.
- Low flow rates allow for more sprinklers to be placed on the same zone.
- Free pre-installed Pressure Compensating Device (PCD) eliminates fogging, conserves water and provides precise flow rates.

### 5 Series with 0° Trajectory



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)	
1/4	5-Q	1.5	150	1.53	0.22	1.3
		2.0	200	2.04	0.33	1.5
		2.5	250	2.55	0.41	1.6
		3.0	300	3.06	0.49	1.7
		3.5	350	3.57	0.58	1.8
5-Q-PC	2.07-2.76	207-276	2.11-2.82	0.34	1.5	
	2.76-5.18	276-518	2.82-5.28	0.38	1.5	
1/3	5-T	1.5	150	1.53	0.30	1.3
		2.0	200	2.04	0.44	1.5
		2.5	250	2.55	0.55	1.6
		3.0	300	3.06	0.66	1.7
		3.5	350	3.57	0.77	1.8
5-T-PC	2.07-2.76	207-276	2.11-2.82	0.45	1.5	
	2.76-5.18	276-518	2.82-5.28	0.49	1.5	
1/2	5-H	1.5	150	1.53	0.44	1.3
		2.0	200	2.04	0.69	1.5
		2.5	250	2.55	0.81	1.6
		3.0	300	3.06	0.92	1.7
		3.5	350	3.57	1.03	1.8
5-H-PC	2.07-2.76	207-276	2.11-2.82	0.68	1.5	
	2.76-5.18	276-518	2.82-5.28	0.76	1.5	
2/3	5-TT	1.5	150	1.53	0.63	1.3
		2.0	200	2.04	0.91	1.5
		2.5	250	2.55	1.06	1.6
		3.0	300	3.06	1.20	1.7
		3.5	350	3.57	1.34	1.8
5-TT-PC	2.07-2.76	207-276	2.11-2.82	0.87	1.5	
	2.76-5.18	276-518	2.82-5.28	1.02	1.5	
3/4	5-TQ	1.5	150	1.53	0.82	1.3
		2.0	200	2.04	1.06	1.5
		2.5	250	2.55	1.22	1.6
		3.0	300	3.06	1.37	1.7
		3.5	350	3.57	1.53	1.8
5-TQ-PC	2.07-2.76	207-276	2.11-2.82	0.98	1.5	
	2.76-5.18	276-518	2.82-5.28	1.10	1.5	
Full	5-F	1.5	150	1.53	1.03	1.3
		2.0	200	2.04	1.39	1.5
		2.5	250	2.55	1.60	1.6
		3.0	300	3.06	1.81	1.7
		3.5	350	3.57	2.03	1.8
5-F-PC	2.07-2.76	207-276	2.11-2.82	1.33	1.5	
	2.76-5.18	276-518	2.82-5.2	1.48	1.5	

### 8 Series with 5° Trajectory



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)	
1/4	8-Q	1.5	150	1.53	0.69	2.2
		2.0	200	2.04	0.88	2.4
		2.5	250	2.55	0.96	2.5
		3.0	300	3.06	1.02	2.6
		3.5	350	3.57	1.11	2.8
8-Q-PC	2.07-2.76	207-276	2.11-2.82	0.83	2.4	
	2.76-5.18	276-518	2.82-5.28	0.95	2.4	
1/3	8-T	1.5	150	1.53	0.92	2.2
		2.0	200	2.04	1.11	2.4
		2.5	250	2.55	1.28	2.5
		3.0	300	3.06	1.42	2.6
		3.5	350	3.57	1.53	2.8
8-T-PC	2.07-2.76	207-276	2.11-2.82	1.10	2.4	
	2.76-5.18	276-518	2.82-5.28	1.13	2.4	
1/2	8-H	1.5	150	1.53	1.49	2.3
		2.0	200	2.04	1.84	2.4
		2.5	250	2.55	2.08	2.5
		3.0	300	3.06	2.29	2.6
		3.5	350	3.57	2.48	2.8
8-H-PC	2.07-2.76	207-276	2.11-2.82	1.67	2.4	
	2.76-5.18	276-518	2.82-5.28	1.89	2.4	
2/3	8-TT	1.5	150	1.53	2.21	2.2
		2.0	200	2.04	2.60	2.4
		2.5	250	2.55	2.89	2.5
		3.0	300	3.06	3.13	2.6
		3.5	350	3.57	3.35	2.8
8-TT-PC	2.07-2.76	207-276	2.11-2.82	2.23	2.4	
	2.76-5.18	276-518	2.82-5.28	2.65	2.4	
3/4	8-TQ	1.5	150	1.53	2.47	2.2
		2.0	200	2.04	2.83	2.4
		2.5	250	2.55	3.11	2.5
		3.0	300	3.06	3.35	2.6
		3.5	350	3.57	3.54	2.8
8-TQ-PC	2.07-2.76	207-276	2.11-2.82	2.42	2.4	
	2.76-5.18	276-518	2.82-5.28	2.65	2.4	
Full	8-F	1.5	150	1.53	2.97	2.2
		2.0	200	2.04	3.69	2.4
		2.5	250	2.55	4.16	2.5
		3.0	300	3.06	4.58	2.6
		3.5	350	3.57	4.96	2.8
8-F-PC	2.07-2.76	207-276	2.11-2.82	3.22	2.4	
	2.76-5.18	276-518	2.82-5.28	3.79	2.4	

### 10 Series with 12° Trajectory



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)	
1/4	10-Q	1.5	150	1.53	1.20	2.8
		2.0	200	2.04	1.48	3.0
		2.5	250	2.55	1.75	3.2
		3.0	300	3.06	2.03	3.5
		3.5	350	3.57	2.30	3.7
10-Q-PC	2.07-2.76	207-276	2.11-2.82	1.25	3.0	
	2.76-5.18	276-518	2.82-5.28	1.40	3.0	
1/3	10-T	1.5	150	1.53	1.66	2.8
		2.0	200	2.04	1.93	3.0
		2.5	250	2.55	2.28	3.2
		3.0	300	3.06	2.59	3.5
		3.5	350	3.57	2.87	3.7
10-T-PC	2.07-2.76	207-276	2.11-2.82	1.67	3.0	
	2.76-5.18	276-518	2.82-5.28	1.89	3.0	
1/2	10-H	1.5	150	1.53	2.34	2.8
		2.0	200	2.04	2.65	3.0
		2.5	250	2.55	3.02	3.2
		3.0	300	3.06	3.40	3.4
		3.5	350	3.57	3.79	3.5
10-H-PC	2.07-2.76	207-276	2.11-2.82	2.50	3.0	
	2.76-5.18	276-518	2.82-5.28	2.84	3.0	
2/3	10-TT	1.5	150	1.53	2.86	2.8
		2.0	200	2.04	3.57	3.0
		2.5	250	2.55	2.55	3.1
		3.0	300	3.06	4.28	3.3
		3.5	350	3.57	4.53	3.4
10-TT-PC	2.07-2.76	207-276	2.11-2.82	3.4	3.0	
	2.76-5.18	276-518	2.82-5.28	3.79	3.0	
3/4	10-TQ	1.5	150	1.53	3.25	2.8
		2.0	200	2.04	3.85	3.0
		2.5	250	2.55	2.55	3.1
		3.0	300	3.06	4.74	3.3
		3.5	350	3.57	5.15	3.4
10-TQ-PC	2.07-2.76	207-276	2.11-2.82	3.75	3.0	
	2.76-5.18	276-518	2.82-5.28	4.13	3.0	
Full	10-F	1.5	150	1.53	4.45	2.7
		2.0	200	2.04	5.50	3.0
		2.5	250	2.55	5.92	3.1
		3.0	300	3.06	6.41	3.3
		3.5	350	3.57	7.07	3.4
10-F-PC	2.07-2.76	207-276	2.11-2.82	5.04	3.0	
	2.76-5.18	276-518	2.82-5.28	5.72	3.0	

Note: Nozzles with PCD's shown in shaded areas. All performance specifications are based on the stated working pressure available at the base of the sprinkler.

- Complete selection of arcs for all radius options - full, 3/4, 2/3, 1/2, 1/3 and 1/4.
- Fine-mesh, snap-in filter screens, prevent clogging of lower litre nozzles.
- Adjustment screw allows up to 25% radius reduction and complete shut off.

### 12 Series with 23° Trajectory



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)	
1/4	12-Q	1.5	150	1.53	1.58	3.4
		2.0	200	2.04	1.85	3.6
		2.5	250	2.55	2.13	3.8
		3.0	300	3.06	2.31	4.0
		3.5	350	3.57	2.39	4.0
12-Q-PC	2.07-2.76	207-276	2.11-2.82	1.82	3.7	
	2.76-5.18	276-518	2.82-5.28	2.01	3.7	
1/3	12-T	1.5	150	1.53	2.26	3.4
		2.0	200	2.04	2.67	3.6
		2.5	250	2.55	3.08	3.8
		3.0	300	3.06	3.43	3.9
		3.5	350	3.57	3.70	4.0
12-T-PC	2.07-2.76	207-276	2.11-2.82	2.42	3.7	
	2.76-5.18	276-518	2.82-5.28	2.65	3.7	
1/2	12-H	1.5	150	1.53	3.69	3.4
		2.0	200	2.04	4.07	3.6
		2.5	250	2.55	4.62	3.8
		3.0	300	3.06	5.25	4.1
		3.5	350	3.57	5.94	4.3
12-H-PC	2.07-2.76	207-276	2.11-2.82	3.63	3.7	
	2.76-5.18	276-518	2.82-5.28	4.0	3.7	
2/3	12-TT	1.5	150	1.53	4.46	3.4
		2.0	200	2.04	5.36	3.6
		2.5	255	2.55	5.91	3.8
		3.0	300	3.06	6.40	3.9
		3.5	350	3.57	6.86	4.0
12-TT-PC	2.07-2.76	207-276	2.11-2.82	4.85	3.7	
	2.76-5.18	276-518	2.82-5.28	5.3	3.7	
3/4	12-TQ	1.5	150	1.53	4.31	3.3
		2.0	200	2.04	5.68	3.6
		2.5	250	2.55	6.10	3.8
		3.0	300	3.06	6.44	3.9
		3.5	350	3.57	6.86	4.0
12-TQ-PC	2.07-2.76	207-276	2.11-2.82	5.45	3.7	
	2.76-5.18	276-518	2.82-5.28	6.06	3.7	
Full	12-F	1.5	150	1.53	6.67	3.4
		2.0	200	2.04	8.09	3.6
		2.5	250	2.55	8.67	3.8
		3.0	300	3.06	9.36	3.9
		3.5	350	3.57	10.32	4.0
12-F-PC	2.07-2.76	207-276	2.11-2.82	7.27	3.7	
	2.76-5.18	276-518	2.82-5.2	7.95	3.7	

### 15 Series with 27° Trajectory



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)	
1/4	15-Q	1.5	150	1.53	2.67	4.3
		2.0	200	2.04	3.15	4.5
		2.5	250	2.55	3.67	4.8
		3.0	300	3.06	4.19	4.9
		3.5	350	3.57	4.71	4.9
8-Q-PC	2.07-2.76	207-276	2.11-2.82	2.84	4.6	
	2.76-5.18	276-518	2.82-5.28	3.07	4.6	
1/3	15-T	1.5	150	1.53	3.70	4.2
		2.0	200	2.04	4.11	4.5
		2.5	250	2.55	4.64	4.7
		3.0	300	3.06	5.12	4.7
		3.5	350	3.57	5.53	4.7
8-T-PC	2.07-2.76	207-276	2.11-2.82	3.79	4.6	
	2.76-5.18	276-518	2.82-5.28	4.16	4.6	
1/2	15-H	1.5	150	1.53	5.37	4.1
		2.0	200	2.04	6.14	4.5
		2.5	250	2.55	7.12	4.8
		3.0	300	3.06	7.81	4.9
		3.5	350	3.57	8.13	4.9
8-H-PC	2.07-2.76	207-276	2.11-2.82	5.68	4.6	
	2.76-5.18	276-518	2.82-5.28	6.25	4.6	
2/3	15-TT	1.5	150	1.53	7.02	4.3
		2.0	200	2.04	8.17	4.5
		2.5	250	2.55	9.42	4.8
		3.0	300	3.06	10.31	4.9
		3.5	350	3.57	0.8	4.9
8-TT-PC	2.07-2.76	207-276	2.11-2.82	7.57	4.6	
	2.76-5.18	276-518	2.82-5.28	8.33	4.6	
3/4	15-TQ	1.5	150	1.53	8.28	4.1
		2.0	200	2.04	9.65	4.5
		2.5	250	2.55	10.79	4.7
		3.0	300	3.06	11.89	4.8
		3.5	350	3.57	12.98	4.9
8-TQ-PC	2.07-2.76	207-276	2.11-2.82	8.71	4.6	
	2.76-5.18	276-518	2.82-5.28	9.47	4.6	
Full	15-F	1.5	150	1.53	11.29	4.1
		2.0	200	2.04	13.34	4.5
		2.5	250	2.55	15.05	4.8
		3.0	300	3.06	16.40	4.9
		3.5	350	3.57	17.45	4.9
8-F-PC	2.07-2.76	207-276	2.11-2.82	11.36	4.6	
	2.76-5.18	276-518	2.82-5.28	12.49	4.6	

### Special Patterns



Pattern	Bar	kPa	Kg/cm <sup>2</sup>	LPM	SPECIAL PATTERNS W x L(m)
4-EST	1.5	150	1.53	1.48	1.0 x 3.8
	2.0	200	2.04	1.68	1.2 x 4.5
	2.5	250	2.55	1.89	1.4 x 5.1
	3.0	300	3.06	2.10	1.6 x 5.7
	3.5	350	3.57	2.29	1.9 x 6.1
4-EST-PC	2.07-2.76	207-276	2.11-2.82	1.63	1.2 x 4.4
	2.76-5.18	276-518	2.82-5.28	1.89	1.2 x 4.4
4-CST	1.5	150	1.53	2.94	1.0 x 7.6
	2.0	200	2.04	3.35	1.2 x 9.0
	2.5	250	2.55	3.74	1.2 x 9.1
	3.0	300	3.06	4.10	1.2 x 9.3
	3.5	350	3.57	4.43	1.2 x 9.5
4-CST-PC	2.07-2.76	207-276	2.11-2.82	3.26	1.2 x 9.1
	2.76-5.18	276-518	2.82-5.28	3.79	1.2 x 9.1
9-SST	1.5	150	1.53	3.92	2.7 x 5.5
	2.0	200	2.04	4.47	2.7 x 5.5
	2.5	250	2.55	4.97	2.7 x 5.9
	3.0	300	3.06	5.45	2.8 x 6.3
	3.5	350	3.57	5.92	3.1 x 6.8
9-SST-PC	2.07-2.76	207-276	2.11-2.82	2.50	2.7 x 5.5
	2.76-5.18	276-518	2.82-5.28	2.84	2.7 x 5.5
4-SST	1.5	150	1.53	2.63	1.2 x 7.6
	2.0	200	2.04	3.31	1.2 x 9.0
	2.5	250	2.55	3.74	1.2 x 9.5
	3.0	300	3.06	4.10	1.3 x 9.9
	3.5	350	3.57	4.43	1.5 x 10.1
4-SST-PC	2.07-2.76	207-276	2.11-2.82	3.33	1.2 x 9.1
	2.76-5.18	276-518	2.82-5.28	3.79	1.2 x 9.1
2-SST	1.5	150	1.53	0.31	0.6 x 1.6
	2.0	200	2.04	0.34	0.6 x 1.8
	2.5	250	2.55	0.36	0.6 x 2.0
	3.0	300	3.06	0.41	0.7 x 2.1
	3.5	350	3.57	0.46	0.9 x 2.1
2-SST-PC	2.07-2.76	207-276	2.11-2.82	0.34	0.6 x 1.8
	2.76-5.18	276-518	2.82-5.28	0.38	0.6 x 1.8
4S-SST	1.5	150	1.53	1.80	1.2 x 5.2
	2.0	200	2.04	2.05	1.2 x 5.5
	2.5	250	2.55	2.27	1.2 x 5.7
	3.0	300	3.06	2.49	1.3 x 5.8
	3.5	350	3.57	2.71	1.5 x 5.8
4S-SST-PC	2.07-2.76	207-276	2.11-2.82	1.89	1.2 x 5.5
	2.76-5.18	276-518	2.82-5.28	2.23	1.2 x 5.5

Note: Nozzles with PCD's shown in shaded areas. All performance specifications are based on the stated working pressure available at the base of the sprinkler.

## Microspray Nozzle Assemblies

### Application

Micro nozzles provide maximum versatility with low-volume irrigation benefits. These microsprays can be used with all Toro fixed-spray pop up sprinklers, shrub adapters, risers and extenders to easily retrofit spray systems to low-volume irrigation.



### 40 LPH series with 0° Trajectory ●

Nozzle Radius	Pressure Bar	Pressure kPa	Pressure Kg/cm <sup>2</sup>	Flow LPM	Radius (m)	
MJ-4Q ▲	1.5	150	1.53	0.7	1.4	
	2.0	200	2.04	0.8	1.5	
	2.5	250	2.55	0.9	1.6	
MJ-4Q-PC	1.5-3.5	150-350	1.53-3.57	0.6	1.4	
	MJ-4H ◐	1.5	150	1.53	0.7	1.2
		2.0	200	2.04	0.8	1.4
2.5		250	2.55	0.9	1.4	
MJ-4H-PC	1.5-3.5	150-350	1.53-3.57	0.6	1.2	
	MJ-4F ●	1.5	150	1.53	0.7	1.3
		2.0	200	2.04	0.8	1.5
2.5		250	2.55	0.9	1.5	
MJ-4F-PC	1.5-3.5	150-350	1.53-3.57	0.6	1.1	
	MJ-4CST ◐	1.5	150	1.53	0.7	0.5 x 0.9
		2.0	200	2.04	0.8	1.7 x 0.9
2.5		250	2.55	0.9	1.8 x 1.1	
MJ-4CST-PC	1.5-3.5	150-350	1.53-3.57	0.6	1.2 x 0.9	

### 57 LPH Series with 0° Trajectory ●

Nozzle Radius	Pressure Bar	Pressure kPa	Pressure Kg/cm <sup>2</sup>	Flow LPM	Radius (m)	
MJ-5Q ▲	1.5	150	1.53	1.0	2.0	
	2.0	200	2.04	1.2	2.1	
	2.5	250	2.55	1.4	2.2	
MJ-5Q-PC	1.5-3.5	150-350	1.53-3.57	0.9	1.7	
	MJ-5H ◐	1.5	150	1.53	1.0	2.0
		2.0	200	2.04	1.2	2.1
2.5		250	2.55	1.4	2.2	
MJ-5H-PC	1.5-3.5	150-350	1.53-3.57	0.9	1.7	
	MJ-5F ●	1.5	150	1.53	1.0	1.4
		2.0	200	2.04	1.2	1.5
2.5		250	2.55	1.4	1.5	
MJ-5F-PC	1.5-3.5	150-350	1.53-3.57	0.9	1.5	
	MJ-5CST ◐	1.5	150	1.53	1.0	1.4 x 0.9
		2.0	200	2.04	1.2	1.7 x 0.9
2.5		250	2.55	1.4	2.0 x 1.1	
MJ-5CST-PC	1.5-3.5	150-350	1.53-3.57	0.9	1.5 x 0.9	

Note: Pressure compensation option is shown in shaded areas.

### 91 LPH Series with 0° Trajectory ●

Nozzle Radius	Pressure Bar	Pressure kPa	Pressure Kg/cm <sup>2</sup>	Flow LPM	Radius (m)	
MJ-6Q ▲	1.5	150	1.53	1.5	2.2	
	2.0	200	2.04	1.8	2.4	
	2.5	250	2.55	1.9	2.5	
MJ-6Q-PC	1.5-3.5	150-350	1.53-3.57	1.5	2.0	
	MJ-6H ◐	1.5	150	1.53	1.5	1.6
		2.0	200	2.04	1.8	1.7
2.5		250	2.55	1.9	1.8	
MJ-6H-PC	1.5-3.5	150-350	1.53-3.57	1.5	1.7	
	MJ-6F ●	1.5	150	1.53	1.5	1.6
		2.0	200	2.04	1.8	1.9
2.5		250	2.55	1.9	2.2	
MJ-6F-PC	1.5-3.5	150-350	1.53-3.57	1.5	1.7	
	MJ-6CST ◐	1.5	150	1.53	1.5	1.7 x 0.9
		2.0	200	2.04	1.8	2.0 x 1.1
2.5		250	2.55	1.9	2.1 x 1.1	
MJ-6CST-PC	1.5-3.5	150-350	1.53-3.57	1.5	1.8 x 0.9	

## Bubbler Nozzles

Pressure Compensating - Flood Bubbler Nozzles

### Features

- All pressure compensating, maintaining constant 200kPa performance at pressures exceeding 200kPa.
- Ideal for trees and large shrubs .
- Use on shrub adaptor, 570 sprinklers, risers and riser extenders.
- Retracts into pop-up for vandal resistance.



### Flood Bubbler Performance Data

Pattern	Model No.	LPM @ 250 kPa	LPM @ 300 kPa	LPM @ 350 kPa	LPM @ 400 kPa
Flood ●	FB-25-PC	0.95	0.95	0.95	0.95
	FB-50-PC	1.63	1.77	1.89	1.89
	FB-100-PC	3.53	3.66	3.79	3.79
	FB-200-ADJ-PC	7.05	7.32	7.57	7.57

Note: All Flood Bubbler Nozzles are pressure compensating.

# Stream Bubbler Nozzles

## Features

- Use on shrub adapter and pop-up sprinklers, risers and riser extenders.
- Multiple stream pattern selection.
- Radius adjusts up to 50%.
- Pressure-compensating spray nozzles available, maintaining constant 200kPa.



## Stream Bubbler Nozzle Performance Data

Pattern	Description	1 Bar 100kPa/1.02Kg/cm <sup>2</sup>		1.5 Bar 150kPa/1.53Kg/cm <sup>2</sup>		2 Bar 200kPa/2.04Kg/cm <sup>2</sup>		2.5 Bar 250kPa/2.55Kg/cm <sup>2</sup>		3 Bar 300kPa/3.06Kg/cm <sup>2</sup>		3.5 Bar 350kPa/3.57Kg/cm <sup>2</sup>		4 Bar 350kPa/4.08Kg/cm <sup>2</sup>	
		Radius (m)	LPM	Radius (m)	LPM	Radius (m)	LPM	Radius (m)	LPM	Radius (m)	LPM	Radius (m)	LPM	Radius (m)	LPM
2/60	SB-90	2.7	2.21	3.5	2.76	3.9	3.19	4.3	3.59	4.7	3.94	4.9	4.27	5.4	4.57
2/60	SB-90-PC2	0.5	0.82	0.5	0.85	0.5	0.87	0.5	0.87	0.5	0.87	0.5	0.87	0.5	0.90
4/60	SB-180	2.1	3.76	2.9	4.63	3.6	5.32	4.0	5.96	4.5	6.55	4.9	7.09	5.1	7.53
4/60	SB-180-PC2	0.8	1.81	0.8	1.87	0.8	1.90	0.8	1.87	0.8	1.87	0.8	1.90	0.8	1.92
6/60	SB-360	1.3	5.23	1.9	6.42	2.4	7.43	2.6	8.26	2.8	9.01	3.1	9.73	3.7	11.77
6/60	SB-360-PC2	0.5	2.82	0.5	2.85	0.5	2.88	0.5	2.85	0.5	2.85	0.5	2.88	0.5	2.91
2/180	SB-2-180	2.7	2.21	3.5	2.76	3.9	3.19	4.3	3.59	4.7	3.94	4.9	4.27	5.4	4.57
2/180	SB-2-180-PC2	0.5	0.82	0.5	0.85	0.5	0.87	0.5	0.82	0.5	0.85	0.5	0.87	0.5	0.90
2/60 x 2/60	SB-4-180	2.1	3.76	2.9	4.63	3.6	5.32	4.0	5.96	4.5	6.55	4.9	7.09	5.1	7.53
2/60 x 2/60	SB-4-180-PC2	0.8	1.81	0.8	1.87	0.8	1.87	0.8	1.87	0.8	1.87	0.8	1.90	0.8	1.92

Note: Pressure compensation option is shown in shaded areas.

# Stream Spray Nozzles

## Application

With their low-application rates, these water-saving devices are perfect for irrigating small ground cover areas, narrow beds and shrubs, and compacted slower absorbing soils to prevent run off. Ideal for precise root-zone watering, they offer the added benefit of decreased liability and vandalism.



## 10° Stream Spray Performance Data

Pattern	Description	Bar	Pressure kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)
90°	10-SSQ	1.5	150	1.53	2.4	4.4
		2.0	200	2.04	2.95	4.8
		2.5	250	2.55	3.31	5.1
		3.0	300	3.06	3.63	5.3
		3.5	350	3.57	3.93	5.5
	10-SSQ-PC	2.8-3.5	280-350	2.86-3.57	2.65	4.0
4.1-4.8	410-480	4.18-4.90	2.65	4.6		
180°	10-SSH	1.5	150	1.53	3.92	4.4
		2.0	200	2.04	4.47	4.8
		2.5	250	2.55	4.95	5.1
		3.0	300	3.06	5.45	5.3
		3.5	350	3.57	5.92	5.5
	10-SSH-PC	2.8-3.5	280-350	2.86-3.57	5.30	4.0
4.1-4.8	410-480	4.18-4.90	5.30	4.6		
360°	10-SSF	1.5	150	1.53	7.01	4.4
		2.0	200	2.04	7.84	4.8
		2.5	250	2.55	8.71	5.1
		3.0	300	3.06	9.53	5.3
		3.5	350	3.57	10.30	5.5
	10-SSF-PC	2.8-3.5	280-350	2.86-3.57	6.81	4.0
4.1-4.8	410-480	4.18-4.90	7.57	4.6		

## 35° Stream Spray Performance Data

Pattern	Description	Bar	Pressure kPa	Kg/cm <sup>2</sup>	LPM	Radius (m)
90°	35-SSQ	1.5	150	1.53	2.40	5.6
		2.0	200	2.04	2.95	6.0
		2.5	250	2.55	3.31	6.3
		3.0	300	3.06	3.36	6.5
		3.5	350	3.57	3.93	6.7
	35-SSQ-PC	2.8-3.5	280-350	2.86-3.57	2.65	5.2
4.1-4.8	410-480	4.18-4.90	2.65	5.5		
180°	35-SSH	1.5	150	1.53	3.92	5.6
		2.0	200	2.04	4.47	6.0
		2.5	250	2.55	4.97	6.3
		3.0	300	3.06	5.45	6.5
		3.5	350	3.57	5.92	6.7
	35-SSH-PC	2.8-3.5	280-350	2.86-3.57	5.30	5.2
4.1-4.8	410-480	4.18-4.90	5.30	5.5		
360°	35-SSF	1.5	150	1.53	7.01	5.6
		2.0	200	2.04	7.84	6.0
		2.5	250	2.55	8.71	6.3
		3.0	300	3.06	9.53	6.5
		3.5	350	3.57	10.30	6.7
	35-SSF-PC	2.8-3.5	280-350	2.86-3.57	6.81	5.2
4.1-4.8	410-480	4.18-4.90	7.57	5.5		

Note: Pressure compensation option is shown in shaded areas. Stream Sprays are not recommended for turf applications.

Dealer Stamp

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