

## 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 adaptor 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	0.85	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	2.82	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	1.90	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.



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