

5035



Overhead sprinklers

Plastic impact sprinkler

3/4" male (5035), 1" female (5035-G)

Applications: general field use with solid-set irrigation systems

- High water distribution with spacing up to 20m (G-1" up to 22m)
- Color-coded bayonet nozzle for easy service
- Integrated stream-straightening vane for maximum range
- High-impact, heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation
- New rear nozzle 2.5L for improved performances



5035 PerformanceTable

Precipitation rates (mm/hr) and uniformity (CU) at various spacing

Nozzle Color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)			
				12x15	12x18	18x18	20x20
3.5x2.5L** Blue	3.0	1.240	27.0	6.9	5.7	3.8	3.1
	4.0	1.430	27.0	7.9	6.6	4.4	3.6
	5.0	1.620	27.0	9.0	7.5	5.0	4.1
4.0x2.5L Black	3.0	1.490	28.0	8.3	6.9	4.6	3.7
	4.0	1.740	29.0	9.7	8.1	5.4	4.4
	5.0	1.950	29.0	10.8	9.0	6.0	4.9
4.5x2.5L Brown	3.0	1.790	29.5	9.9	8.3	5.5	4.5
	4.0	2.070	30.0	11.5	9.6	6.4	5.2
	5.0	2.320	32.0	12.9	10.7	7.2	5.8
5.0x2.5L* Purple	3.0	2.110	31.5	11.7	9.8	6.5	5.3
	4.0	2.400	33.0	13.3	11.1	7.4	6.0
	5.0	2.690	35.0	14.9	12.5	8.3	6.7
5.5x2.5L Orange	3.0	2.390	32.0	13.3	11.1	7.4	6.0
	4.0	2.760	34.0	15.3	12.8	8.5	6.9
	5.0	3.090	35.0	17.2	14.3	9.5	7.7
6.0x2.5L Red	3.0	2.700	34.0	15.0	12.5	8.3	6.8
	4.0	3.160	36.0	17.6	14.6	9.8	7.9
	5.0	3.540	34.0	19.7	16.4	10.9	8.9

5035-G-1" PerformanceTable

Precipitation rates (mm/hr) and uniformity (CU) at various spacing

Nozzle Color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)			
				12x18	18x18	20x20	22x22
6.5x2.5L Grey	3.0	3.070	34.0	14.2	9.5	7.7	6.2
	4.0	3.550	36.5	16.4	11.0	8.9	7.1
	5.0	3.970	37.0	18.4	12.3	9.9	8.0
6.5x3.2 Grey	3.0	3.200	35.0	14.8	9.9	8.0	6.6
	4.0	3.700	37.0	17.1	11.4	9.3	7.6
	5.0	4.150	36.0	19.2	12.8	10.4	8.6
7.0x2.5L Green	3.0	3.450	35.0	16.0	10.6	8.6	7.0
	4.0	3.970	38.5	18.4	12.3	9.9	8.1
	5.0	4.390	37.0	20.3	13.5	11.0	9.0
7.0x3.2 Green	3.0	3.550	35.0	16.4	11.0	8.9	7.3
	4.0	4.100	37.0	19.0	12.7	10.3	8.5
	5.0	4.600	35.0	21.3	14.2	11.5	9.5

*Standard nozzle
Rear nozzle color : 2.5L - grey; 3.2 mm - orange

Color code - Distribution uniformity	CU < 85%	CU 85-88%	CU 88-92%	CU > 92%
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