

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 18 m
- 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



Performance table - 5035

Nozzle mm	P bar	Q m³/h	D m	Precipitation (mm/h) Spacing (m)			
				12x15	12x18	18x18	20x20
3.5 x 2.5**	3.0	1.160	26.5	6.4	5.4	3.6	2.9
Blue	4.0	1.330	27.5	7.4	6.2	4.1	3.3
	5.0	1.470	27.5	8.2	6.8	4.5	3.7
4.0 x 2.5	3.0	1.410	28.0	7.8	6.5	4.4	3.5
Black	4.0	1.620	29.0	9.0	7.5	5.0	4.1
	5.0	1.800	29.0	10.0	8.3	5.5	4.5
4.5 x 2.5	3.0	1.640	28.5	9.1	7.6	5.1	4.1
Brown	4.0	1.900	30.0	10.6	8.8	5.9	4.8
	5.0	2.100	32.0	11.7	9.7	6.5	5.3
5.0 x 2.5*	3.0	1.950	30.0	10.8	9.0	6.0	4.9
Purple	4.0	2.250	33.5	12.5	10.4	6.9	5.6
	5.0	2.550	33.5	14.2	11.8	7.8	6.4
5.5 x 2.5	3.0	2.300	32.0	12.8	10.6	7.1	5.8
Orange	4.0	2.650	34.5	14.7	12.3	8.2	6.6
	5.0	2.950	36.0	16.4	13.7	9.1	7.4
6.0 x 2.5	3.0	2.650	33.0	14.7	12.3	8.2	6.6
Red	4.0	3.100	35.5	17.2	14.4	9.6	7.8
	5.0	3.450	36.0	19.2	16.0	10.6	8.6

* Standard nozzle

Rear nozzle color: 2.5 mm, grey

** With high-energy hammer

Performance table - 5035

Nozzle mm	P bar	Q m³/h	D m
3.5**	3.0	0.810	26.5
Blue	4.0	0.930	27.5
	5.0	1.020	28.0
4.0	3.0	1.060	28.0
Black	4.0	1.220	29.0
	5.0	1.350	29.5
4.5	3.0	1.290	28.5
Brown	4.0	1.500	30.0
	5.0	1.650	33.0
5.0 *	3.0	1.600	30.0
Purple	4.0	1.850	33.5
	5.0	2.100	34.0
5.5	3.0	1.950	32.0
Orange	4.0	2.250	34.5
	5.0	2.500	36.0
6.0	3.0	2.300	33.0
Red	4.0	2.700	35.5
	5.0	3.000	36.0

* Standard nozzle

** With high-energy hammer

Performance table - 5035-G - 1"

Nozzle mm	P bar	Q m³/h	D m	Precipitation (mm/h) Spacing (m)			
				12x18	18x18	20x20	22x22
6.5 x 2.5	3.0	3.000	34.0	13.9	9.3	7.5	6.2
	4.0	3.450	36.0	16.0	10.6	8.6	7.1
	5.0	3.850	38.0	17.8	11.9	9.6	8.0
6.5 x 3.2	3.0	3.200	33.5	14.8	9.9	8.0	6.6
	4.0	3.700	36.0	17.1	11.4	9.3	7.6
	5.0	4.150	37.5	19.2	12.8	10.4	8.6
7.0 x 2.5	3.0	3.400	34.0	15.7	10.5	8.5	7.0
	4.0	3.900	35.5	18.1	12.0	9.8	8.1
	5.0	4.350	36.0	20.1	13.4	10.9	9.0
7.0 x 3.2	3.0	3.550	34.0	16.4	11.0	8.9	7.3
	4.0	4.100	35.5	19.0	12.7	10.3	8.5
	5.0	4.600	36.0	21.3	14.2	11.5	9.5

Rear nozzle color: 3.2 mm, orange

Performance table - 5035-G-1"

Nozzle mm	P bar	Q m³/h	D m
6.5	3.0	2.700	34.0
Grey	4.0	3.100	36.0
	5.0	3.500	38.0
7.0	3.0	3.300	34.0
Green	4.0	3.500	36.0
	5.0	3.900	38.0

Color code - Distribution uniformity

□ CU < 85% □ CU = 85-88% □ CU = 88-92% □ CU > 92%