



Plastic impact sprinklers, 1/2" male

- High water distribution with spacing to 14m
- Bayonet style nozzles
- Integrated vane straighteners
- High quality plastic - resistant to corrosion and radiation
- Can be used with Irristand 120
- 2 Year Warranty
- Dust jacket to protect mechanism



Performance Table - W8022

Dual Nozzle

Nozzle mm	P Bar	Q m3/h	D m	Precipitation Rate mm - Spacing (m)				
				10 x 10	10 x 12	12 x 12	12 x 14	14 x 14
2.3 x 1.8 Grey	2.5	0.510	22.0	5.1	4.2	3.5	3.0	2.6
	3.0	0.580	22.0	5.8	4.8	4.0	3.4	2.9
	3.5	0.600	22.0	6.0	5.0	4.2	3.5	3.0
	4.0	0.640	22.0	6.4	5.3	4.4	3.8	3.2
2.5 x 1.8 Purple	2.5	0.580	21.0	5.8	4.8	4.0	3.4	2.9
	3.0	0.630	21.0	6.3	5.2	4.4	3.7	3.2
	3.5	0.670	21.0	6.7	5.6	4.6	4.0	3.4
	4.0	0.720	21.5	7.2	6.0	5.0	4.3	3.6
2.8 x 1.8 Orange	2.5	0.690	22.0	6.9	5.7	4.8	4.1	3.5
	3.0	0.760	22.0	7.6	6.3	5.3	4.5	3.9
	3.5	0.820	22.0	8.2	6.8	5.7	4.9	4.2
	4.0	0.860	22.0	8.6	7.1	5.9	5.1	4.4
3.0 x 1.8 Red	2.5	0.760	22.0	7.6	6.3	5.3	4.5	3.9
	3.0	0.840	23.0	8.4	7.0	5.8	5.0	4.3
	3.5	0.900	23.0	9.0	7.5	6.3	5.4	4.6
	4.0	0.970	23.0	9.7	8.1	6.7	5.8	4.9
3.2 x 1.8 Green	2.5	0.820	23.0	8.2	6.8	5.7	4.9	4.2
	3.0	0.900	24.0	9.0	7.5	6.3	5.4	4.6
	3.5	0.980	24.0	9.8	8.2	6.8	5.8	5.0
	4.0	1.040	24.0	10.4	8.7	7.2	6.2	5.3
3.5 x 2.5 Blue	2.5	1.060	24.5	10.6	9.3	7.7	6.6	5.7
	3.0	1.160	25.0	11.6	10.3	8.5	7.3	6.3
	3.5	1.240	25.5	12.4	11.0	9.2	7.9	6.7
	4.0	1.330	26.0	13.3	11.9	9.9	8.5	7.3
4.0 x 2.5 Black	2.5	1.300	24.0	13.0	10.8	9.0	7.7	6.6
	3.0	1.455	25.0	14.5	12.1	10.1	8.7	7.4
	3.5	1.575	25.0	15.7	13.1	10.9	9.4	8.0
	4.0	1.680	25.5	16.8	14.0	11.7	10.0	8.6

Single Nozzle

Nozzle mm	P Bar	Q m3/h	Diameter m
2.3 Grey	2.0	0.330	21.5
	3.0	0.390	22.0
	4.0	0.460	22.0
2.5 Purple	2.0	0.350	21.5
	3.0	0.430	22.0
	4.0	0.490	22.0
2.8 Orange	2.0	0.450	22.0
	3.0	0.550	23.0
	4.0	0.630	24.0
3.0 Red	2.0	0.510	23.0
	3.0	0.530	24.5
	4.0	0.720	25.0
3.2 Green	2.0	0.570	23.5
	3.0	0.700	24.5
	4.0	0.810	25.0
3.5 Blue	2.0	0.660	25.0
	3.0	0.810	26.0
	4.0	0.930	26.0
4.0 Black	2.0	0.850	24.0
	3.0	1.030	26.0
	4.0	1.180	26.0