

Mamkad 16

IrriStand Systems

Low-volume, ball-driven sprinkler
1/2" male

Applications: vegetables, flowers, nurseries and greenhouses

- Compact, sturdy closed protected ball engine
- Uniform water distribution at low pressure and precipitation rate
- Color-coded, plastic, high-trajectory nozzles for easy operation and service
- Extra-strong plastic compounds and ceramic washers reduce wear and tear
- Insect-resistant, pop-up pop-down nozzle
- Optional Flow Regulator (F.R.)
- Optional road protector
- Operating pressure: 2.0-4.0 bar w/o regulator
2.5-5.0 bar with regulator

Performance table - high trajectory nozzles

Nozzle mm	P bar	Q m ³ /h	D* m	Precipitation (mm/h) Spacing (m)					
				6x6	6x7	7x7	7x8	8x8	8x9
Blue	2.0	0.135	14	3.8	3.2	2.7	2.4	2.1	
	2.5	0.151	14	4.2	3.6	3.1	2.7	2.5	
	3.0	0.165	14	4.6	3.9	3.4	2.9	2.6	
	3.5	0.179	13	5.0	4.2	3.7	3.2	2.8	
	4.0	0.191	13	5.3	4.5	3.9	3.4	3.0	
F.R.	2.5-5.0	0.135	13	3.8	3.4	2.9	2.5	2.2	
Yellow	2.0	0.180	15	5.0	4.3	3.7	3.2	2.8	
	2.5	0.201	14	5.6	4.8	4.1	3.6	3.1	
	3.0	0.220	14	6.1	5.2	4.5	3.9	3.4	2.8
	3.5	0.238	15	6.6	5.6	4.9	4.2	3.7	3.3
	4.0	0.255	14	7.1	6.1	5.2	4.5	4.0	3.5
F.R.	2.5-5.0	0.180	14	5.0	4.5	3.7	3.6	2.9	2.6
Violet	2.0	0.225	15	6.3	5.3	4.6	4.0	3.5	3.1
	2.5	0.252	16	7.0	6.0	5.1	4.5	3.9	3.5
	3.0	0.276	15	7.7	6.5	5.6	4.9	4.3	3.8
	3.5	0.298	15	8.3	7.0	6.1	5.3	4.7	4.1
	4.0	0.318	14	8.8	7.6	6.5	5.7	5.0	4.4
F.R.	2.5-5.0	0.225	15	6.3	5.5	4.6	4.1	3.5	3.1
Black	2.0	0.270	17	7.5	6.4	5.5	4.8	4.2	3.8
	2.5	0.302	16	8.4	7.2	6.2	5.4	4.7	4.2
	3.0	0.331	16	9.2	7.9	6.8	5.9	5.2	4.6
	3.5	0.357	16	9.9	8.5	7.3	6.4	5.6	5.0
	4.0	0.382	15	10.6	9.1	7.8	6.8	6.0	5.3
F.R.	2.5-5.0	0.270	16	7.5	6.4	5.5	4.8	4.2	3.8

* Tested at 60 cm height

Color code - Distribution uniformity

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

