



AR002 :: PERFORMANCE DATA

FULL CIRCLE, LOW ANGLE, LOW VOLUME PLASTIC SPRINKLER, 1/2" MALE, NPT

OPERATING RANGE: 1.0-3.0 BAR

FLOW RATE: 0.08-0.27 M³/H

RADIUS: 4.25-7.50 M



FEATURES AND BENEFITS:

- made of plastic delrin
- color-coded nozzles for easy identification
- high impact heavy-duty plastic materials provide resistance to corrosion, chemicals and UV
- fine water droplets prevent formation of crust and drainage, providing perfect germination conditions
- turbo hammer mechanism provides excellent water distribution uniformity and smooth operation at low pressure rate

APPLICATION:

Undertree, nurseries and greenhouses.

STRAIGHT BORE NOZZLE (SBN-1)

nozzle (mm)	P (bar)	Q1 (m ³ /h)	Q2 (m ³ /h)	R (m)	msh (m)
1.6 red	1.0	0.081	0.63	4.25	0.35
	2.0	0.117	0.78	5.50	0.60
	3.0	0.144	0.89	6.00	0.70
1.8 * green	1.0	0.113	0.79	4.50	0.55
	2.0	0.16	0.98	5.75	0.60
	3.0	0.196	1.12	6.25	0.70
2.0 blue	1.0	0.135	0.85	4.75	0.45
	2.0	0.195	1.05	5.75	0.55
	3.0	0.236	1.21	6.50	0.70
2.2 yellow	1.0	0.153	0.94	4.75	0.60
	2.0	0.22	1.16	6.50	0.85
	3.0	0.267	1.33	7.50	0.95

* standard nozzle

msh - max. stream height