Senninger[®] Irrigation Inc.

End Spray

Features

- No moving parts for longer life
- Super-tough wear-resistant material for long term durability
- No vibration
- No adjustments ever needed
- Booster Tube[™] technology for increased radius of throw
- 180° distribution with good uniformity over large area to help reduce compaction and run-off
- Flow rates: 8.1 to 48.9 gpm [1840 to 11106 L/hr]
- Radius from 20 to 30 ft. [6.10 – 9.14 m]
- Operating pressures: 10 to 25 psi [0.69 to 1.72 bar]
- Connection: 1" M NPT
- Two-year warranty on materials, workmanship and performance

The Senninger End Spray is an efficient low pressure alternative for irrigating corners and edges, especially where the flow and radius required is less than traditional end guns. The low-angle design combats the effects of wind. The large orifice resists clogging.

> Use a I" NPT galvanized 45-degree elbow (not included). Orient pad of End Spray nozzle to face up.

15-degree trajectory

End Spray									
Sprinkler base pressure [psi]	10	15	20	25	[bar]	0.69	1.03	1.38	1.72
#20 Nozzle [5/16"]					#20 Nozzle [7.94mm]				
Flow [gpm]	8.1	9.9	11.4	12.8	Flow [L/hr]	1840	2249	2589	2907
Radius at 7.0' ht. [ft.]	20.0	21.0	22.0	23.0	Radius at 2.13m ht. [m]	6.10	6.40	6.71	7.01
#26 Nozzle [13/32"]				#26 Nozzle [10.32mm]					
Flow [gpm]	13.9	17.0	19.6	22.0	Flow [L/hr]	3157	3861	4452	4997
Radius at 7.0' ht. [ft.]	22.0	23.0	24.5	25.5	Radius at 2.13m ht. [m]	6.71	7.01	7.47	7.77
#32 Nozzle [1/2"]					#32 Nozzle [12.70mm]				
Flow [gpm]	21.4	26.2	30.3	33.8	Flow [L/hr]	4860	5951	6882	7677
Radius at 7.0' ht. [ft.]	24.5	25.5	26.5	27.5	Radius at 2.13m ht. [m]	7.47	7.77	8.08	8.38
#38 Nozzle [19/32"]					#38 Nozzle [15.08mm]				
Flow [gpm]	31.0	37.9	43.8	48.9	Flow [L/hr]	7041	8608	9948	11106
Radius at 7.0' ht. [ft.]	27.0	28.0	29.0	30.0	Radius at 2.13m ht. [m]	8.23	8.53	8.84	9.14