



*The 20 Series Wedgedrive sprinklers are engineered to operate with small nozzle sizes. They are designed for use when low application rates are required, such as on heavy soils and slopes. Ideal applications include: undertree, nursery, greenhouses and under shade cloth.*

- Low flow rates: 0.84 to 3.98 gpm (0.057 to 0.25 L/s)
- Low application rate; reduced run-off
- Economical / low-pressure operation
- Single-nozzle design for maximum throw
- Excellent uniformity (best achieved using special one-piece square nozzle/vane combination)
- Rapid rotation speeds
- High-impact engineering-grade thermoplastics and top-quality stainless steel components for strength and durability
- Built-in hex wrench for easy in-the-field maintenance
- Standard lower bearing pipe thread: 1/2" NPT male (female also available)
- 9° and 14° trajectories also available
- Two-year warranty on materials, workmanship AND performance

SPRINKLER BASE PRESSURE	(psi)	U.S. - Diameter (feet)						METRIC - Diameter (meters)				
		25	30	35	40	45	50	(bar) (psi)	2.0 29.00	2.5 36.25	3.0 43.50	3.5 50.75
<b>*#5 Nozzle - Beige (5/64")</b>								<b>*#5 Nozzle - Beige (1.98 mm)</b>				
Flow (gpm)		0.84	0.92	0.99	1.06	1.13	1.19	(L/s)	0.057	0.064	0.070	0.075
Diam. at 1.5' height (feet)		66	68	69	70	71	72	0.5 m (m)	20.6	21.1	21.5	22.2
<b>#6 Nozzle - Gold (3/32")</b>								<b>#6 Nozzle - Gold (2.38 mm)</b>				
Flow (gpm)		1.22	1.34	1.45	1.55	1.64	1.73	(L/s)	0.08	0.09	0.10	0.11
Diam. at 1.5' height (feet)		66	68	69	70	71	72	0.5 m (m)	20.6	21.1	21.5	22.3
<b>#7 Nozzle - Lime (7/64")</b>								<b>#7 Nozzle - Lime (2.78 mm)</b>				
Flow (gpm)		1.68	1.84	1.99	2.12	2.25	2.37	(L/s)	0.11	0.13	0.14	0.15
Diam. at 1.5' height (feet)		70	71	72	73	74	75	0.5 m (m)	21.6	22.0	22.5	23.1
<b>#8 Nozzle - Lavender (1/8")</b>								<b>#8 Nozzle - Lavender (3.18 mm)</b>				
Flow (gpm)		2.21	2.42	2.62	2.79	2.97	3.12	(L/s)	0.15	0.17	0.18	0.20
Diam. at 1.5' height (feet)		73	74	75	76	77	78	0.5 m (m)	22.5	22.9	23.4	24.0
<b>#9 Nozzle - Grey (9/64")</b>								<b>#9 Nozzle - Grey (3.57 mm)</b>				
Flow (gpm)		2.81	3.08	3.33	3.56	3.78	3.98	(L/s)	0.19	0.21	0.23	0.25
Diam. at 1.5' height (feet)		76	77	78	79	80	81	0.5 m (m)	23.4	23.8	24.3	24.8

Diameters are based on square orifice one-piece nozzle/vane combination\* excluding #5 which is based on the standard (stream-straightening) one-piece nozzle/vane. Other nozzles and/or vane combinations are available; consult factory for specific performance data. Stream heights range from 6.5 - 9.5 ft (2.0 - 3.0 m) above nozzle based on pressure and nozzle size. \*\*2009HD & 2014HS models also available; consult factory for specific performance data.