

WedgeDrive™



The 20 series WedgeDrive sprinkler alternately deflects flows in front and behind the splasharm as the wedge diffuser reacts to an incoming water stream. Its square orifice nozzle and rapid 360° rotation speed at low pressures delivers uniform distribution near and away from the sprinkler.

FEATURES

- 14° or 23° model trajectories (9° model also available)
 - Flow rates: 0.84 to 3.98 gpm (191 to 904 L/hr)
 - Operating pressures: 25 to 50 psi (1.72 to 3.45 bar)
 - Connections: ½" NPT male
 - Two-year warranty on materials, workmanship and performance
 - Color-coded nozzles for easy size identification.
- Warranted to maintain correct orifice size for five years



Splasharm
top view



CONVENIENT HAND TIGHT NOZZLES!

No tools required with the easy change/easy clean nozzle and vane combination. Half size and square orifice nozzles also available.

WEDGE DRIVE SPRINKLER BASE PRESSURE-US	psi						SPRINKLER BASE PRESSURE-METRIC	bar					
	25	30	35	40	45	50		1.72	2.07	2.41	2.76	3.10	3.45
#5 Nozzle - Beige (5/64")							#5 Nozzle - Beige (1.98 mm)						
Flow (gpm)	0.84	0.92	0.99	1.06	1.13	1.19	Flow (L/hr)	191	209	225	241	257	270
2014 Diameter at 1.5 ft ht (ft)	60	61	65	67	68	69	2014 Diameter at 0.46 m ht (m)	18	19	20	20	21	21
2023 Diameter at 1.5 ft ht (ft)	70	70	70	72	76	75	2023 Diameter at 0.46 m ht (m)	21	21	21	22	23	23
#6 Nozzle - Gold (3/32")							#6 Nozzle - Gold (2.38 mm)						
Flow (gpm)	1.22	1.34	1.45	1.55	1.64	1.73	Flow (L/hr)	277	304	329	352	372	393
2014 Diameter at 1.5 ft ht (ft)	61	64	68	70	72	73	2014 Diameter at 0.46 m ht (m)	19	20	21	21	22	22
2023 Diameter at 1.5 ft ht (ft)	68	70	72	73	78	76	2023 Diameter at 0.46 m ht (m)	21	21	22	22	24	23
#7 Nozzle - Lime (7/64")							#7 Nozzle - Lime (2.78 mm)						
Flow (gpm)	1.68	1.84	1.99	2.12	2.25	2.37	Flow (L/hr)	382	418	452	482	511	538
2014 Diameter at 1.5 ft ht (ft)	64	66	70	74	76	77	2014 Diameter at 0.46 m ht (m)	20	20	21	23	23	23
2023 Diameter at 1.5 ft ht (ft)	72	73	74	76	77	78	2023 Diameter at 0.46 m ht (m)	22	22	23	23	23	24
#8 Nozzle - Lavender (1/8")							#8 Nozzle - Lavender (3.18 mm)						
Flow (gpm)	2.21	2.42	2.62	2.79	2.97	3.12	Flow (L/hr)	502	550	595	634	675	709
2014 Diameter at 1.5 ft ht (ft)	67	70	73	77	79	80	2014 Diameter at 0.46 m ht (m)	20	21	22	23	24	24
2023 Diameter at 1.5 ft ht (ft)	74	76	77	78	79	80	2023 Diameter at 0.46 m ht (m)	23	23	23	24	24	24
#9 Nozzle - Grey (9/64")							#9 Nozzle - Grey (3.57 mm)						
Flow (gpm)	2.81	3.08	3.33	3.56	3.78	3.98	Flow (L/hr)	638	700	756	809	859	904
2014 Diameter at 1.5 ft ht (ft)	68	72	76	78	81	81	2014 Diameter at 0.46 m ht (m)	21	22	23	24	25	25
2023 Diameter at 1.5 ft ht (ft)	78	78	80	81	82	83	2023 Diameter at 0.46 m ht (m)	24	24	24	25	25	25

Sprinkler performance may vary with field conditions. Stream heights for 2014 range from 6.5 to 9.5 ft (2.0 to 3.0 m) above the nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).