



- 01 **Versatile:** Can be mounted upright or inverted
- 02 **Durable:** No moving parts for longer product life
- 03 **Flows:** 0.41 to 23.3 gpm (93 to 5281 L/hr)
- 04 **Color-coded** nozzle for easy size identification
- 05 Nozzle **Warranted** for **five years** to retain original orifice size

FAN SPRAY

Used to assist with end-of-pivot flush.

The directional spray pattern of Senninger Fan Spray makes it ideal for distributing water away from wheel tracks.



FAN SPRAY FOR MECHANIZED IRRIGATION

Performance

FAN SPRAY DESIGN CRITERIA	Upright	Inverted
Nozzle Size		
Minimum	#5 5/64" (1.98 mm)	#5 5/64" (1.98 mm)
Maximum*	#24 3/8" (9.53 mm)	#24 3/8" (9.53 mm)
Flows		
Minimum	0.41 gpm (93 L/hr)	0.41 gpm (93 L/hr)
Maximum	23.3 gpm (5281 L/hr)	23.3 gpm (5281 L/hr)
Average Radius		
Minimum at 6 ft (1.83 m)	10.0 ft (3.0 m)	6.3 ft (1.9 m)
Maximum at 6 ft (1.83 m)	27.0 ft (8.2 m)	15.3 ft (4.7 m)
Pressure at the Nozzle		
Minimum	6 psi (0.41 bar)	6 psi (0.41 bar)
Maximum	40 psi (2.76 bar)	40 psi (2.76 bar)

Distribution pattern varies by nozzle size and pressure.

Nozzle Flows

	Nozzle Number and Nozzle color	Nozzle Orifice Size	6 psi gpm	0.41 bar	10 psi gpm	0.69 bar	15 psi gpm	1.03 bar	20 psi gpm	1.38 bar	30 psi gpm	2.07 bar	40 psi gpm	2.76 bar	
	#5 Beige	5/64"	1.98 mm	0.41	93	0.53	120	0.63	143	0.73	166	0.93	211	1.08	245
	#6 Gold	3/32"	2.38 mm	0.61	139	0.79	179	0.94	213	1.09	248	1.34	304	1.56	354
	#7 Lime	7/64"	2.78 mm	0.84	191	1.08	245	1.29	293	1.50	341	1.82	413	2.11	479
	#8 Lavender	1/8"	3.18 mm	1.08	245	1.39	316	1.66	377	1.93	438	2.35	534	2.74	622
	#9 Grey	9/64"	3.57 mm	1.35	307	1.75	397	2.08	472	2.42	550	2.94	668	3.48	790
	#10 Turquoise	5/32"	3.97 mm	1.67	379	2.16	491	2.84	645	3.00	681	3.66	831	4.27	970
	#11 Yellow	11/64"	4.47 mm	1.97	447	2.54	577	3.08	700	3.61	820	4.39	997	5.12	1163
	#12 Red	3/16"	4.76 mm	2.35	534	3.03	688	3.66	831	4.27	970	5.25	1192	6.15	1397
	#13 White	13/64"	5.16 mm	2.80	636	3.62	822	4.32	981	5.02	1140	6.18	1404	7.25	1647
	#14 Blue	7/32"	5.56 mm	3.26	740	4.21	956	5.03	1142	5.85	1329	7.24	1644	8.45	1919
	#15 Dk. Brown	15/64"	5.95 mm	3.75	852	4.85	1102	5.79	1315	6.72	1526	8.29	1883	9.72	2208
	#16 Orange	1/4"	6.35 mm	4.30	977	5.56	1263	6.63	1506	7.71	1751	9.43	2142	11.03	2505
	#17 Dk. Green	17/64"	6.75 mm	4.83	1097	6.24	1417	7.45	1692	8.65	1965	10.59	2405	12.33	2800
	#18 Purple	9/32"	7.14 mm	5.40	1226	6.96	1581	8.30	1885	9.64	2189	11.76	2671	13.68	3107
	#19 Black	19/64"	7.54 mm	5.94	1349	7.67	1742	9.16	2080	10.64	2417	13.01	2955	15.11	3432
	#20 Dk. Turquoise	5/16"	7.94 mm	6.51	1479	8.40	1908	10.02	2276	11.64	2644	14.39	3268	16.64	3779
	#21 Mustard	21/64"	8.33 mm	7.08	1608	9.14	2076	10.91	2478	12.67	2878	15.75	3577	18.17	4127
	#22 Maroon	11/32"	8.73 mm	7.65	1737	9.88	2244	11.79	2678	13.70	3112	17.18	3902	19.90	4520
	#23 Cream	23/64"	9.13 mm	8.51	1933	10.73	2437	12.81	2909	14.88	3380	18.71	4250	21.54	4892
	#24 Dk. Blue	3/8"	9.53 mm	8.97	2037	11.58	2630	13.82	3139	16.06	3648	20.19	4586	23.25	5281

Website senninger.com | Customer Support 407-877-5655

The Senninger commitment to world-class products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.



Steve Abernethy, President of Senninger Irrigation