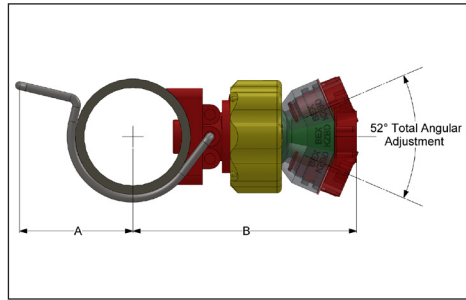
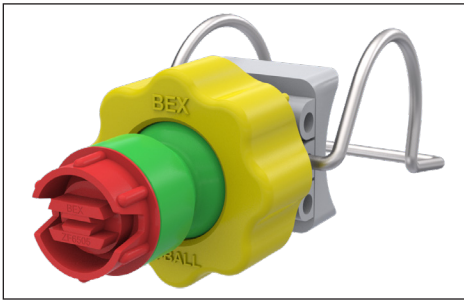




KZF 50 ASSEMBLY SPECIFICATIONS

50° SPRAY ANGLE • FLAT SPRAY • CLIP-ON CONNECTION



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

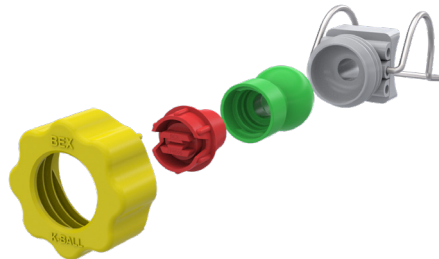
F50 series spray nozzles produce a flat, fan shaped spray pattern, with a spray angle of 50° at 40 PSI. Spray density tapers off toward the outside of these sprays, to permit overlapping of spray patterns while maintaining uniform spray density.

TYPICAL APPLICATIONS:

- Parts Cleaning
- Foam control
- Vehicle Washing
- Fertilizer spraying
- Metal Washing
- Gravel Washing
- Dishwashers

CONSTRUCTION:

Made of corrosion-resistant plastic and stainless steel. Heavy-duty spring clip good to 100 PSI at 175° F. KZF assemblies clip over a pre-drilled pipe (9/16" dia. hole). Features a KZBD adapter and an injection molded Zip-Tip nozzle, allowing for easy installation/removal of the nozzle tip, while providing positive alignment of the spray pattern. Nozzle tips available in Polypropylene and PVDF.



Pipe Size	Dim A (inches)	Dim B (inches)
1"	1.69	3.46
1¼"	1.85	3.5
1½"	1.92	3.5
2"	2.67	3.85

Model #	Tip Color	Equiv. Orif. Dia. inches	Capacities at Various Pressures USGPM													Spray Angles		
			5 psi	7 psi	10 psi	15 psi	20 psi	30 psi	40 psi	50 psi	60 psi	80 psi	100 psi	150 psi	300 psi	20 psi	40 psi	80 psi
ZF5002	Lime Green	0.034	0.071	0.084	0.100	0.122	0.141	0.173	0.200	0.224	0.245	0.283	0.32	0.39	0.55	43°	50°	57°
ZF5003	Lime Green	0.041	0.106	0.126	0.150	0.184	0.212	0.260	0.300	0.34	0.37	0.42	0.47	0.58	0.82	44°	50°	57°
ZF5004	Lime Green	0.047	0.141	0.167	0.200	0.245	0.283	0.35	0.40	0.45	0.49	0.57	0.63	0.77	1.10	44°	50°	56°
ZF5005	Lime Green	0.053	0.177	0.209	0.250	0.306	0.35	0.43	0.50	0.56	0.61	0.71	0.79	0.97	1.37	44°	50°	56°
ZF5006	Lime Green	0.058	0.177	0.209	0.250	0.306	0.35	0.43	0.50	0.56	0.61	0.71	0.79	0.97	1.37	45°	50°	56°
ZF5008	Lime Green	0.067	0.283	0.33	0.40	0.49	0.57	0.69	0.80	0.89	0.98	1.13	1.26	1.55	2.19	45°	50°	56°
ZF5010	White	0.075	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.12	1.22	1.41	1.58	1.94	2.74	43°	50°	55°
ZF5012	Orange	0.082	0.35	0.42	0.50	0.61	0.71	0.87	1.00	1.12	1.22	1.41	1.58	1.94	2.74	43°	50°	55°
ZF5015	Grey	0.091	0.53	0.63	0.75	0.92	1.06	1.30	1.50	1.68	1.84	2.12	2.37	2.90	4.1	43°	50°	55°
ZF5020	Lt. Blue	0.105	0.71	0.84	1.00	1.22	1.41	1.73	2.00	2.24	2.45	2.83	3.2	3.9	5.5	43°	50°	55°
ZF5030	Purple	0.129	1.06	1.26	1.50	1.84	2.12	2.60	3.00	3.4	3.7	4.2	4.7	5.8	8.2	43°	50°	54°
ZF5040	Green	0.149	1.41	1.67	2.00	2.45	2.83	3.5	4.0	4.5	4.9	5.7	6.3	7.7	11.0	43°	50°	54°
ZF5050	Yellow	0.167	1.77	2.09	2.50	3.06	3.5	4.3	5.0	5.6	6.1	7.1	7.9	9.7	13.7	43°	50°	53°
ZF5060	Blue	0.182	2.12	2.51	3.00	3.7	4.2	5.2	6.0	6.7	7.3	8.5	9.5	11.6	16.4	43°	50°	53°
ZF5070	Red	0.197	2.47	2.93	3.5	4.3	4.9	6.1	7.0	7.8	8.6	9.9	11.1	13.6	19.2	43°	50°	53°



KZF 50 SPRAY NOZZLE SPECIFICATIONS

50 DEGREE SPRAY ANGLE • FLAT SPRAY • CLIP-ON CONNECTION

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