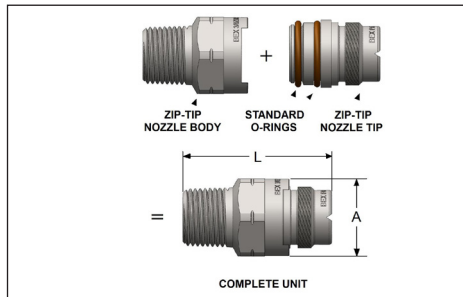




ZF50 SPRAY NOZZLE SPECIFICATIONS

50° SPRAY ANGLE · FLAT SPRAY · QUICK DISCONNECT



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

ZF50 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.

CONSTRUCTION:

The models listed are machined from bar stock and are one piece construction. Standard materials are brass, 303 stainless steel and 316 stainless steel. Other materials may be available upon request.

NOZZLE PIPE SIZE	Length 'L' (in)	Dim. 'A' (in)
1/8ZF	1.60	0.97
1/4ZF	1.70	0.97
3/8ZF	1.73	0.97
1/2ZF	1.80	0.97
1/2ZLF	2.11	1.25
3/4ZLF	2.19	1.25

TYPICAL APPLICATIONS:

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

Model ID	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angles		
		0.3 bar	0.5 bar	0.7 bar	1.0 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	7 bar	10 bar	20 bar	30 bar	1.5 bar	3 bar	5 bar
ZF5002	0.86	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.21	1.44	2.04	2.50	43	50	57
ZF5003	1.04	0.37	0.48	0.57	0.68	0.84	0.97	1.18	1.37	1.53	1.81	2.16	3.06	3.7	44	50	57
ZF5004	1.19	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.41	2.88	4.1	5.0	44	50	56
ZF5005	1.35	0.62	0.81	0.95	1.14	1.40	1.61	1.97	2.28	2.55	3.01	3.6	5.1	6.2	44	50	56
ZF5006	1.47	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.6	4.3	6.1	7.5	45	50	56
ZF5008	1.70	1.00	1.29	1.53	1.82	2.23	2.58	3.16	3.6	4.1	4.8	5.8	8.2	10.0	45	50	56
ZF5010	1.91	1.25	1.61	1.91	2.28	2.79	3.2	3.9	4.6	5.1	6.0	7.2	10.2	12.5	43	50	55
ZF5012	2.08	1.50	1.93	2.29	2.73	3.3	3.9	4.7	5.5	6.1	7.2	8.6	12.2	15.0	43	50	55
ZF5015	2.31	1.87	2.42	2.86	3.4	4.2	4.8	5.9	6.8	7.6	9.0	10.8	15.3	18.7	43	50	55
ZF5020	2.67	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	12.1	14.4	20.4	25.0	43	50	55
ZF5030	3.28	3.7	4.8	5.7	6.8	8.4	9.7	11.8	13.7	15.3	18.1	21.6	30.6	37	43	50	54
ZF5040	3.78	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.4	24.1	28.8	41	50	43	50	54
ZF5050	4.24	6.2	8.1	9.5	11.4	14.0	16.1	19.7	22.8	25.5	30.1	36	51	62	43	50	53
ZF5060	4.62	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	36	43	61	75	43	50	53
ZF5070	5.00	8.7	11.3	13.3	16.0	19.5	22.6	27.6	32	36	42	50	71	87	44	50	53
ZLF5080	5.36	10.0	12.9	15.3	18.2	22.3	25.8	31.6	36	41	48	58	82	100	44	50	52
ZLF50100	5.99	12.5	16.1	19.1	22.8	27.9	32	39	46	51	60	72	102	125	44	50	52

* TABLE CONTINUES ON FOLLOWING PAGE



ZF 50 SPRAY NOZZLE SPECIFICATIONS

50 DEGREE SPRAY ANGLE · FLAT SPRAY · QUICK DISCONNECT CONNECTION

www.BEX.com

* TABLE CONTINUED FROM PREVIOUS PAGE

Model ID	Equiv. Orif. Dia.	Capacities at Various Pressures													Spray Angles		
		0.3 bar	0.5 bar	0.7 bar	1.0 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	7 bar	10 bar	20 bar	30 bar	1.5 bar	3 bar	5 bar
ZLF50120	6.55	15.0	19.3	22.9	27.3	33	39	47	55	61	72	86	122	150	44	50	53
ZLF50150	7.34	18.7	24.2	28.6	34	42	48	59	68	76	90	108	153	187	46	50	52
ZLF50200	8.46	25.0	32	38	46	56	64	79	91	102	121	144	204	250	46	50	54
ZLF50300	10.36	37	48	57	68	84	97	118	137	153	181	216	306	374	47	50	54
ZLF50400	11.84	50	64	76	91	112	129	158	182	204	241	288	408	499	47	50	54

* TABLE CONTINUES ON FOLLOWING PAGE

