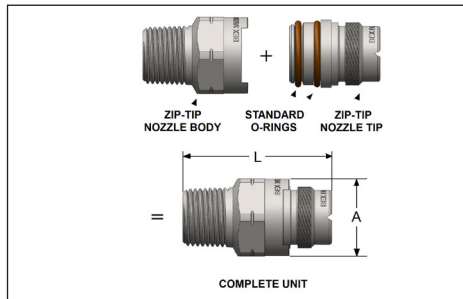




ZF40 SPRAY NOZZLE SPECIFICATIONS

40° SPRAY ANGLE • FLAT SPRAY • QUICK DISCONNECT



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

ZF40 series spray nozzles produce a flat, fan shaped spray pattern, with a spray angle of 40° 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
- Metal Washing
- Foam control
- Gravel Washing
- Vehicle Washing
- Dishwashers
- Fertilizer spraying

Model ID	Equiv. Orif. Dia.	Capacities at Various Pressures													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
ZF4002	34.000	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	26	40	46
ZF4003	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	30	40	45
ZF4004	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	32	40	45
ZF4005	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	35	40	44
ZF4006	0.058	0.212	0.251	0.300	0.37	0.42	0.52	0.60	0.67	0.73	0.85	0.95	1.16	1.64	37	40	44
ZF4008	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	35	40	43
ZF4010	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	30	40	43
ZF4012	0.082	0.42	0.50	0.60	0.73	0.85	1.04	1.20	1.34	1.47	1.70	1.90	2.32	3.3	35	40	41
ZF4015	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	35	40	41
ZF4020	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	33	40	43
ZF4030	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	34	40	45
ZF4040	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	33	40	43
ZF4050	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	35	40	46
ZF4060	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	37	40	48
ZF4070	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	36	40	47
ZLF4080	0.211	2.83	3.3	4.0	4.9	5.7	6.9	8.0	8.9	9.8	11.3	12.6	15.5	21.9	35	40	46
ZLF40100	0.236	3.5	4.2	5.0	6.1	7.1	8.7	10.0	11.2	12.2	14.1	15.8	19.4	27.4	33	40	44

* TABLE CONTINUES ON FOLLOWING PAGE



ZF 40 SPRAY NOZZLE SPECIFICATIONS

40 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		
		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
ZLF40120	0.258	4.2	5.0	6.0	7.3	8.5	10.4	12.0	13.4	14.7	17.0	19.0	23.2	33	36	40	43
ZLF40150	0.289	5.3	6.3	7.5	9.2	10.6	13.0	15.0	16.8	18.4	21.2	23.7	29.0	41	36	40	43
ZLF40200	0.333	7.1	8.4	10.0	12.2	14.1	17.3	20.0	22.4	24.5	28.3	32	39	55	37	40	44
ZLF40400	0.466	14.1	16.7	20.0	24.5	28.3	35	40	45	49	57	63	77	110	38	40	43

* TABLE CONTINUES ON FOLLOWING PAGE

