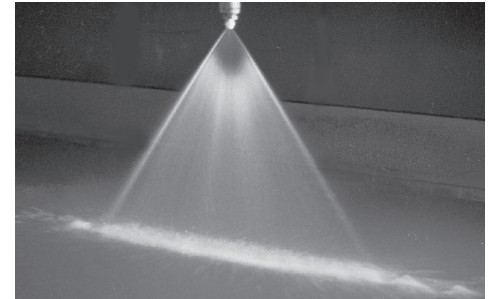
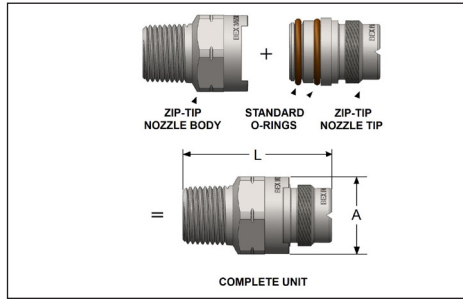




ZF80 SPRAY NOZZLE SPECIFICATIONS

80° SPRAY ANGLE • FLAT SPRAY • QUICK DISCONNECT



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

ZF80 series spray nozzles produce a flat, fan shaped spray pattern, with a spray angle of 80° 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 #	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	200 psi	25 psi	40 psi	60 psi
ZF8002	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	74	80	83
ZF8003	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	74	80	83
ZF8004	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	74	80	83
ZF8005	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	74	80	83
ZF8006	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	74	80	83
ZF8008	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	75	80	83
ZF8010	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	75	80	83
ZF8015	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	74	80	86
ZF8020	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	74	80	85
ZF8030	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	75	80	86
ZF8040	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	76	80	85
ZF8050	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	77	80	84
ZF8060	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	77	80	84
ZF8070	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	78	80	87
ZLF8080	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	78	80	88
ZLF80100	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	75	80	83
ZLF80120	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	73	80	84
ZLF80150	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	74	80	82
ZLF80200	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	74	80	82
ZLF80400	0.471	14.1	16.7	20.0	24.5	28.3	35	40	45	49	57	63	77	110	74	80	82



ZF 80 SPRAY NOZZLE SPECIFICATIONS

80 DEGREE SPRAY ANGLE • FLAT SPRAY • QUICK DISCONNECT CONNECTION

www.BEX.com