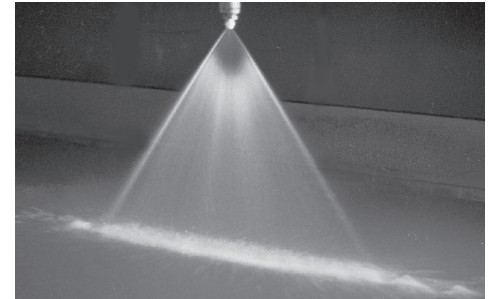
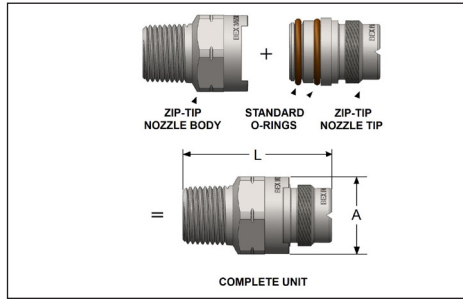




ZF80 SPRAY NOZZLE SPECIFICATIONS

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 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
ZF8002	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	74	80	83
ZF8003	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	74	80	83
ZF8004	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	74	80	83
ZF8005	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	74	80	83
ZF8006	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	74	80	83
ZF8008	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	75	80	83
ZF8010	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	75	80	83
ZF8015	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	74	80	86
ZF8020	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	74	80	85
ZF8030	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	75	80	86
ZF8040	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	76	80	85
ZF8050	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	77	80	84
ZF8060	4.62	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	36	43	61	75	77	80	84
ZF8070	5.00	8.7	11.3	13.3	16.0	19.5	22.6	27.6	32	36	42	50	71	87	78	80	87
ZLF8080	5.36	10.0	12.9	15.3	18.2	22.3	25.8	31.6	36	41	48	58	82	100	78	80	88
ZLF80100	5.99	12.5	16.1	19.1	22.8	27.9	32	39	46	51	60	72	102	125	75	80	83
ZLF80120	6.55	15.0	19.3	22.9	27.3	33	39	47	55	61	72	86	122	150	73	80	84
ZLF80150	7.34	18.7	24.2	28.6	34	42	48	59	68	76	90	108	153	187	74	80	82
ZLF80200	8.46	25.0	32	38	46	56	64	79	91	102	121	144	204	250	74	80	82
ZLF80400	11.96	50	64	76	91	112	129	158	182	204	241	288	408	499	74	80	82



ZF 80 SPRAY NOZZLE SPECIFICATIONS

80 DEGREE SPRAY ANGLE • FLAT SPRAY • QUICK DISCONNECT CONNECTION

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