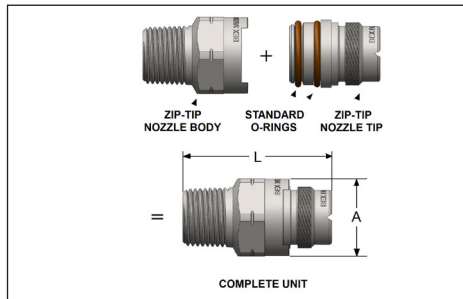




ZF25 SPRAY NOZZLE SPECIFICATIONS

25° SPRAY ANGLE · FLAT SPRAY · QUICK DISCONNECT



Spray angle not exactly as shown

SPRAY CHARACTERISTICS:

ZF25 series spray nozzles produce a flat, fan shaped spray pattern, with a spray angle of 25° 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
ZF2502	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	20	25	31
ZF2503	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	20	25	31
ZF2504	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	19	25	31
ZF2505	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	18	25	31
ZF2506	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	17	25	31
ZF2508	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	16	25	32
ZF2510	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	17	25	31
ZF2512	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	18	25	30
ZF2515	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	18	25	30
ZF2520	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	18	25	28
ZF2530	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	19	25	29
ZF2540	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	22	25	32
ZF2550	3.78	6.2	8.1	9.5	11.4	14.0	16.1	19.7	22.8	25.5	30.1	36	51	62	20	20	30
ZF2560	4.24	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	36	43	61	75	18	25	28
ZF2570	4.62	8.7	11.3	13.3	16.0	19.5	22.6	27.6	32	36	42	50	71	87	19	25	27
ZLF2580	5.00	10.0	12.9	15.3	18.2	22.3	25.8	31.6	36	41	48	58	82	100	20	25	27
ZLF25100	5.36	12.5	16.1	19.1	22.8	27.9	32	39	46	51	60	72	102	125	21	25	28

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ZF 25 SPRAY NOZZLE SPECIFICATIONS

25 DEGREE SPRAY ANGLE · FLAT SPRAY · QUICK DISCONNECT CONNECTION

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* 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
ZLF25120	6.55	15.0	19.3	22.9	27.3	33	39	47	55	61	72	86	122	150	20	25	28
ZLF25150	7.34	18.7	24.2	28.6	34	42	48	59	68	76	90	108	153	187	18	25	28
ZLF25200	8.46	25.0	32	38	46	56	64	79	91	102	121	144	204	250	19	25	27
ZLF25400	11.96	50	64	76	91	112	129	158	182	204	241	288	408	499	19	25	27

* TABLE CONTINUES ON FOLLOWING PAGE

