EZSPN Flow Rates and Dimensions

Fan 15°, 25°, 35°, 40° and 50° Spray Angles 1/8" to 1/2" Pipe Sizes

Nozzle Number	Available Spray Angles	K Factor	GALLONS PER MINUTE @ PSI											Equiv. Orifice Dia. (in.)	Deflection Angle @ Spray Angle						Approx. Assembly Dim. (in.)		Wt. (oz.)
			5 PSI	10 PSI	15 PSI	20 PSI	**40 PSI**	60 PSI	80 PSI	100 PSI	200 PSI	400 PSI	500 PSI		15°	25°	35°	40°	50°		Hex	Length	
EZSPN 10	15° 35° 50°	0.158	0.35	0.50	0.61	0.71	**1.00**	1.21	1.40	1.60	2.20	3.16	3.54	0.057	5°		35°		55°	1/8"	0.88	1.99	2.2
EZSPN 20	15° 35° 50°	0.316	0.71	1.00	1.22	1.41	**2.00**	2.50	2.83	3.16	4.47	6.32	7.07	0.080	5°		35°		45°				
EZSPN 25	50°	0.395	0.88	1.25	1.53	1.77	**2.50**	3.06	3.54	3.90	5.59	7.91	8.84	0.094			30°		50°				
EZSPN 30	15° 35°	0.474	1.06	1.50	1.84	2.12	**3.00**	3.67	4.24	4.74	6.71	9.49	10.6	0.109	5°		28°			1/4"	0.88	2.11	2.2
EZSPN 40	15° 25° 35° 40° 50°	0.632	1.41	2.00	2.45	2.83	**4.00**	4.90	5.66	6.32	9.00	12.6	14.1	0.141	5°	20°	35°	35°	55°				
EZSPN 50	35° 40°	0.791	1.77	2.50	3.06	3.54	**5.00**	6.12	7.07	7.91	11.2	15.8	17.7	0.156			23°	33°					
EZSPN 60	15° 35° 40° 50°	0.949	2.12	3.00	3.67	4.24	**6.00**	7.35	8.49	9.49	13.4	19.0	21.2	0.172	5°		20°	33°	35°	3/8"	0.88	2.17	2.6
EZSPN 70	40°	1.11	2.47	3.50	4.29	4.95	**7.00**	8.57	9.90	11.1	15.7	22.1	24.7	0.185			29°						
EZSPN 80	15° 35° 40° 50°	1.27	2.83	4.00	4.90	5.66	**8.00**	9.80	11.3	12.6	17.9	25.3	28.3	0.203	5°		25°	26°	35°				
EZSPN 90	40°	1.42	3.18	4.50	5.51	6.36	**9.00**	11.0	12.7	14.2	20.1	28.5	31.8	0.219			28°			1/2"	0.88	2.23	2.9
EZSPN 100	15° 35° 40° 50°	1.58	3.54	5.00	6.12	7.07	**10.0**	12.2	14.1	15.8	22.4	31.6	35.4	0.234	5°		25°	28°	40°				

Standard Materials: 303 Stainless Steel, 316 Stainless Steel, Brass, Viton and Buna-N gaskets standard.