



SFSS Pty Ltd

FLUID SEALING AND SPRAY

INDUSTRIAL FLUID SEALING & SPRAY SOLUTIONS

SFSS Pty Ltd

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For urgent assistance call Gary: 0431 181 256

FW Series

Wide Angle Fan Nozzles

DESIGN FEATURES

- One-piece construction
- Clog resistant
- Durable

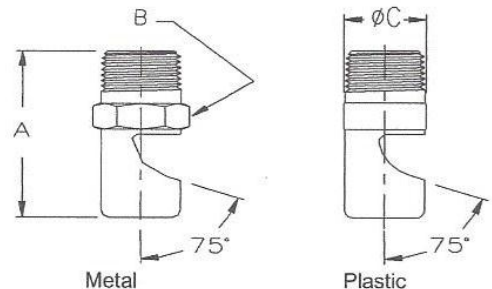
Spray pattern: Flat Fan

SPRAY CHARACTERISTICS

- Extra-wide 145° spray angle
- Medium- impact spray

MATERIALS

Brass, stainless steel, PVC, Teflon



FW FLOW RATE SPECIFICATIONS 145 Deg. FAN spray. NPT or BSP Thread											FW Dimension					
Male Pipe Size	Nozzle Number	K Factor	0.2 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	10 bar	Orifice Dia. (mm)	Dim.(mm) A B C			Wt.(g.) M P	
1/8	FW041	0.684	0.306	0.483	0.572	0.684	0.967	1.18	1.53	2.16	1.04	25.4	11.2	12.7	0.85	0.28
	FW065	1.82	0.815	1.29	1.53	1.82	2.58	3.16	4.08	5.77	1.65					
	FW093	3.42	1.53	2.42	2.86	3.42	4.83	5.92	7.64	10.8	2.36					
	FW104	4.56	2.04	3.22	3.81	4.56	6.45	7.89	10.2	14.4	2.64					
	FW125	5.70	2.55	4.03	4.77	5.70	8.06	9.87	12.7	18.0	3.18					
1/4	FW129	6.84	3.06	4.83	5.72	6.84	9.67	11.8	15.3	21.6	3.28	35.1	14.2	16.0	1.70	0.57
	FW141	8.20	3.67	5.80	6.86	8.20	11.6	14.2	18.3	25.9	3.58					
	FW148	9.12	4.08	6.45	7.63	9.12	12.9	15.8	20.4	28.8	3.76					
	FW156	10.0	4.48	7.09	8.39	10.0	14.2	17.4	22.4	31.7	3.96					
	FW161	10.9	4.89	7.73	9.15	10.9	15.5	18.9	24.5	34.6	4.09					
	FW172	12.3	5.50	8.70	10.3	12.3	17.4	21.3	27.5	38.9	4.39					
3/8	FW187	13.7	6.11	9.67	11.4	13.7	19.3	23.7	30.6	43.2	4.75	44.5	17.5	19.1	4.53	0.85
	FW196	16.0	7.1	11.3	13.3	16.0	22.6	27.6	35.7	50.4	4.98					
	FW209	17.0	7.6	12.0	14.2	17.0	24.0	29.4	38.0	53.8	5.31					
	FW221	20.5	9.2	14.5	17.2	20.5	29.0	35.5	45.9	64.9	5.61					
1/2	FW250	23.9	10.7	16.9	20.0	23.9	33.8	41.4	53.5	75.7	6.35	50.8	22.4	22.4	6.24	1.13
	FW256	27.3	12.2	19.3	22.9	27.3	38.7	47.4	61.1	86.5	6.55					
	FW281	31.9	14.3	22.6	26.7	31.9	45.1	55.3	71.3	101	7.14					
	FW312	36.5	16.3	25.8	30.5	36.5	51.6	63.2	81.5	115	7.92					
3/4	FW316	41.0	18.3	29.0	34.3	41.0	58.0	71.0	92	130	8.03	66.8	38.1	38.1	18.7	3.40
	FW348	50.1	22.4	35.5	41.9	50.1	70.9	86.8	112	159	8.84					
	FW406	63.8	28.5	45.1	53.4	63.8	90.2	111	143	202	10.3					
	FW453	82.0	36.7	58.0	68.6	82.0	116	142	183	259	11.5					
	FW500	109	48.9	77.3	91.5	109	155	189	245	346	12.7					

Standard Materials: Brass, 316 Stainless Steel, PVC, Polypropylene, and PTFE.