



FW series

145° Wide Angle Fan

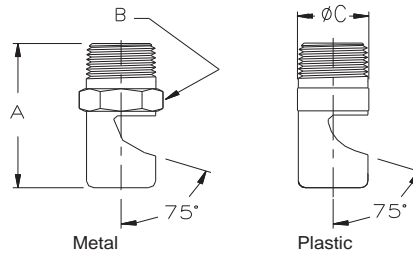


DESIGN CHARACTERISTICS

- One-piece construction
- Through Hole Non-Clog
- Deflect spray to effect Wide Angle
- Even Fan distribution

SPRAY CHARACTERISTICS

- Extra-wide 145° spray angle
- Concentrated impact spray to displace dirt on target surface.



APPLICATIONS;

- * WINDOW CLEANING
- * PIT MUD WASH
- * DECK COOLING
- * BULKHEAD COOLING
- * TANK SLUDGE CLEANING

FW FLOW RATE SPECIFICATIONS											FW					
145 Deg. FAN spray. NPT or BSP Thread											Dimension					
Male Pipe Size	Nozzle Number	K Factor	LITER PER MINUTE @ BAR								Orifice Dia. (mm)	Dim.(mm)		Wt.(g.)		
			0.2 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	10 bar		A	B	C	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
	FW332	45.6	20.4	32.2	38.1	45.6	64.5	78.9	102	144	8.43					
	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					
1	FW578	137	61.1	96.7	114	137	193	237	306	432	14.7	85.9	50.8	50.8	50.5	21.3
	FW625	166	74.4	118	139	166	235	288	372	526	15.9					
	FW703	205	91.7	145	172	205	290	355	459	649	17.9					
	FW750	239	107	169	200	239	338	414	535	757	21.4					



Standard material : PP, PVC, Brass, Stainless Steel