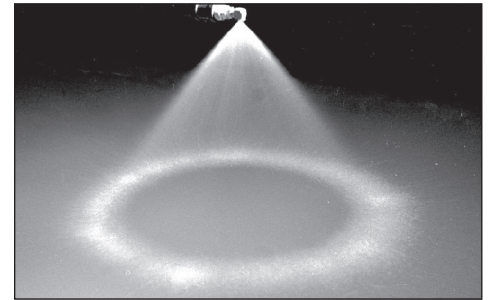
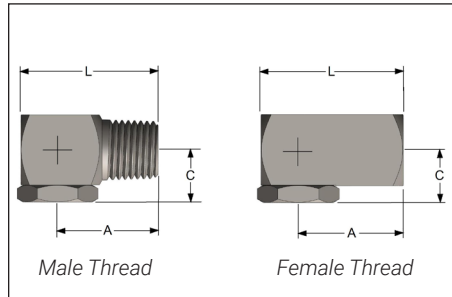




HW SERIES SPRAY NOZZLES

HOLLOW CONE • THREADED CONNECTION

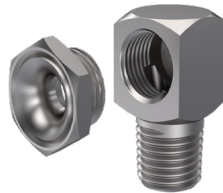


SPRAY CHARACTERISTICS:

A hollow cone spray pattern, emerging at right angles to the centerline of the pipe connection. The standard included angle of the spray cone is 120° at 10 p.s.i. At low pressures hollow cone nozzles produce medium size, uniform droplets. At higher pressures finer droplets are produced.

CONSTRUCTION:

The models listed are machined from bar stock, and are two piece construction.



TYPICAL APPLICATIONS:

- Water Cooling
- Roof Cooling
- Air Cooling
- Air Washing

Female Size	Dim 'A'	Dim 'C'	Dim 'L'	Male Size	Dim 'A'	Dim 'C'	Dim 'L'
1/8FHW	11/16	3/8	1	1/8HW	11/16	3/8	1
1/4FHW	15/16	1/2	1 1/4	1/4HW	15/16	1/2	1 1/4
3/8FHW	1	9/16	1 3/8	3/8HW	1	9/16	1 1/2
1/2FHW	1 3/8	3/4	1 7/8	1/2HW	1 3/8	3/4	1 7/8
3/4FHW	1 9/16	7/8	2 1/4	3/4HW	1 5/8	7/8	2 1/4

All dimensions are in inches

Model		Max. Free Passage	Capacities at Various Pressures												Spray Angle			
Female	Male		.3 bar	.5 bar	.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	8 bar	10 bar	0.7 bar	1.5 bar	3 bar	6 bar
1/8FH1W	1/8H1W	1.40	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.12	1.29	1.40	115	107	95	95
1/8FH2W	1/8H2W	1.96	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.23	2.58	2.77	120	117	105	97
1/8FH3W	1/8H3W	2.36	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.3	3.9	4.2	120	116	109	92
1/8FH5W	1/8H5W	2.77	1.25	1.61	1.91	2.28	2.79	3.2	3.9	4.6	5.1	5.6	6.4	6.8	120	116	107	90
1/4FH1W	1/4H1W	1.40	0.250	0.32	0.38	0.46	0.56	0.64	0.79	0.91	1.02	1.12	1.29	1.40	120	110	102	90
1/4FH2W	1/4H2W	1.96	0.50	0.64	0.76	0.91	1.12	1.29	1.58	1.82	2.04	2.23	2.58	2.77	120	110	105	92
1/4FH3W	1/4H3W	2.36	0.75	0.97	1.14	1.37	1.67	1.93	2.37	2.73	3.06	3.3	3.9	4.2	120	114	104	90
1/4FH5W	1/4H5W	2.77	1.25	1.61	1.91	2.28	2.79	3.2	3.9	4.6	5.1	5.6	6.4	6.8	120	113	107	98
1/4FH7.5W	1/4H7.5W	4.01	1.87	2.42	2.86	3.4	4.2	4.8	5.9	6.8	7.6	8.4	9.7	10.5	120	115	110	92
1/4FH10W	1/4H10W	4.32	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.9	14.0	120	115	110	93
1/4FH12.5W	1/4H12.5W	4.78	3.12	4.0	4.8	5.7	7.0	8.1	9.9	11.4	12.7	14.0	16.1	17.3	120	118	110	94
1/4FH15W	1/4H15W	5.11	3.7	4.8	5.7	6.8	8.4	9.7	11.8	13.7	15.3	16.7	19.3	20.8	120	115	108	92
3/8FH5W	3/8H5W	2.77	12.5	16.1	19.1	22.8	27.9	32	39	46	51	56	64	68	120	117	107	99
3/8FH7.5W	3/8H7.5W	4.01	18.7	24.2	28.6	34	42	48	59	68	76	84	97	105	120	113	110	93
3/8FH10W	3/8H10W	4.32	2.50	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.2	11.2	12.9	14.0	120	115	110	93
3/8FH12.5W	3/8H12.5W	4.78	3.12	4.0	4.8	5.7	7.0	8.1	9.9	11.4	12.7	14.0	16.1	17.3	120	115	108	94
3/8FH15W	3/8H15W	5.11	3.7	4.8	5.7	6.8	8.4	9.7	11.8	13.7	15.3	16.7	19.3	20.8	120	115	108	92

* TABLE CONTINUES ON FOLLOWING PAGE



HW SPRAY NOZZLE SPECIFICATIONS
HOLLOW CONE • THREADED CONNECTION

www.BEX.com

Model		Max. Free Passage	Capacities at Various Pressures											Spray Angle			
Female	Male		.3 bar	.5 bar	.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	8 bar	0.7 bar	1.5 bar	3 bar	6 bar
3/8FH20W	3/8H20W	5.94	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.4	22.3	25.8	120	118	116	110
3/8FH25	3/8H25W	6.73	6.2	8.1	9.5	11.4	14.0	16.1	19.7	22.8	25.5	27.9	32	120	117	115	110
3/8FH30W	3/8H30W	7.11	7.5	9.7	11.4	13.7	16.7	19.3	23.7	27.3	30.6	33	39	120	115	110	102
1/2FH50W	1/2H50W	9.09	12.5	16.1	19.1	22.8	27.9	32	39	46	51	56	64	120	115	108	103
3/4FH80W	3/4H80W	11.89	20.0	25.8	30.5	36	45	52	63	73	82	89	103	120	117	110	103

