

(LARGE CAPACITY FLAT FAN NOZZLES) J

LARGE CAPACITY FLAT FAN NOZZLES

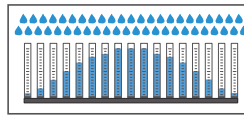
J series standard flat fan nozzles are available in a wide range of different capacities, spray angles, thread sizes and materials. The large capacity models produce a high-impact spray jet with a mist effect and a powerful washing action.



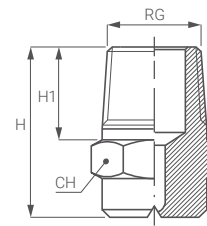
THREAD SPECIFICATION: BSPT, NPT



Spray section



Convex distribution



Spray Angle	1/2"	3/4"	1"	CODE	Capacity at different pressure values								(l/min) (bar)	
					0.5	1.0	2.0	3.0	4.0	5.0	7.0	10	20	
0°	•			JDA 2590 xx	24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
				JDA 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201	
		•		JEA 3134 xx	54.7	77.4	109	134	155	173	205	245	346	
	JEA 3275 xx			112	159	225	275	318	355	420	502	710		
		•	JFA 3390 xx	159	225	318	390	450	503	596	712	1007		
JFA 3435 xx	178		251	355	435	502	562	664	794	1123				
15°	•			JDB 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3	
				JDB 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
				JDB 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
		•	JEB 2990 xx	40.4	57.2	80.8	99.0	114	128	151	181	256		
25°	•				JDD 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101
		JDD 2590 xx			24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
		JDD 2780 xx			31.8	45.0	63.7	78.0	90.1	101	119	142	201	
		•	JFD 3195 xx	79.6	113	159	195	225	252	298	356	503		
40°	•				JDL 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3
		JDL 2240 xx			9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0	
		JDL 2274 xx			11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
		JDL 2390 xx			15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
		JDL 2590 xx			24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
50°	•			JDN 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
				JDN 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
				JDN 2590 xx	24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
				JDN 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201	
					•	JEN 3158 xx	64.5	91.2	129	158	182	204	241	288
	•	JFN 3195 xx	79.6	113		159	195	225	252	298	356	503		
JFN 3230 xx		93.9	133	188	230	266	297	351	420	594				
65°	•			JDR 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3	
				JDR 2240 xx	9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0	
				JDR 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
				JDR 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
				JDR 2590 xx	24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
		•	JFR 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201		
80°	•				JDT 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3
		JDT 2240 xx			9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0	
		JDT 2274 xx			11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
		JDT 2390 xx			15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
		JDT 2590 xx			24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	
		•	JDT 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201		
	•		JET 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201		
JET 3158 xx		64.5	91.2	129	158	182	204	241	288	408				
95°	•			JDV 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3	
				JDV 2240 xx	9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0	
				JDV 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7	
				JDV 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
				JDV 2590 xx	24.1	34.1	48.2	59.0	68.1	76.2	90.1	108	152	

SPRAY ANGLE CODES

NOZZLE CODE	SPRAY ANGLE
JDA	0°
JDB	15°
JDD	25°
JDL	40°
JDN	50°
JDR	65°
JDT	80°
JDV	95°

DIMENSIONS AND WEIGHTS

Below are dimensions and specifications for use.

CODE	Dim.	H	H1	WS	W
	inch	mm	mm	mm	gr
JD	1/2"	33	17	22	65
JE	3/4"	41	20	27	130
JF	1"	61	22	27	215

TYPICAL APPLICATIONS

Washing: tanks, large parts and vehicles cleaning
Spray: spray of chemicals, disinfectants and lubricating fluids
Cooling: parts cooling, steel cooling
Other applications: water curtain to separate toxic gases, fire-fighting systems

HOW TO MAKE UP THE NOZZLE CODE

Ex.: JDA 2590 B1

