

(LARGE CAPACITY FLAT FAN NOZZLES) J

LARGE CAPACITY FLAT FAN NOZZLES

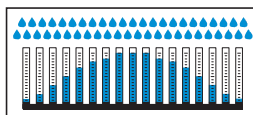
J series standard flat fan nozzles are available in a wide range of different capacities, spray angles, thread sizes and materials. The large capacity models produce a high-impact spray jet with a mist effect and a powerful washing action.



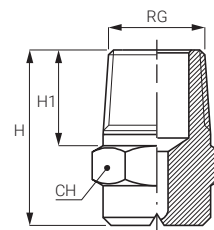
THREAD SPECIFICATION: BSPT, NPT



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	
15°			•	JFA 3390 xx	159	225	318	390	450	503	596	712	1007	
			•	JFA 3435 xx	178	251	355	435	502	562	664	794	1123	
	•			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	
25°		•		JDB 2390 xx	15.9	22.5	31.8	39.0	45.0	50.3	59.6	71.2	101	
	•			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	
40°			•	JFD 3195 xx	79.6	113	159	195	225	252	298	356	503	
	•			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	
50°	•			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	
	•			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	
65°		•		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	408	
			•	JFN 3195 xx	79.6	113	159	195	225	252	298	356	503	
80°			•	JFN 3230 xx	93.9	133	188	230	266	297	351	420	594	
	•			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	
95°	•			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	
	•			JDT 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3	
95°	•			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	
95°		•		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	
	•			JDV 2195 xx	7.96	11.3	15.9	19.5	22.5	25.2	29.8	35.6	50.3	
95°	•			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

