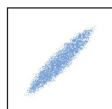


LARGE CAPACITY FLAT FAN NOZZLES

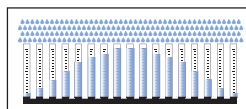
J series standard flat fan nozzles are available in a wide range of different capacities, spray angles, thread sizes and materials. The large capacity models produce a high-impact spray jet with a mist effect and a powerful washing action.



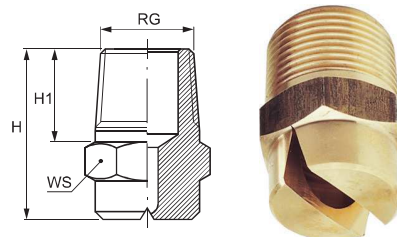
■ Thread specification: BSPT, NPT



Spray section



Convex distribution



FLAT FAN - STRAIGHT NOZZLES

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
			•	JEB 2990 xx	40.4	57.2	80.8	99.0	114	128	151	181	256
	•			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
40°			•	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
	•			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
50°	•			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
	•			JDN 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7
65°	•			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	408
80°	•		•	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
	•			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
95°	•			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
	•			JDR 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201
15°		•		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
	•			JDV 2240 xx	9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0
25°	•			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
40°		•		JDV 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201
		•		JDV 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
	•			JDV 2240 xx	9.80	13.9	19.6	24.0	27.7	31.0	36.7	43.8	62.0
50°	•			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
	•			JDV 2780 xx	31.8	45.0	63.7	78.0	90.1	101	119	142	201

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	Size	H	H1	WS	W
		inch	mm	mm	mm
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

