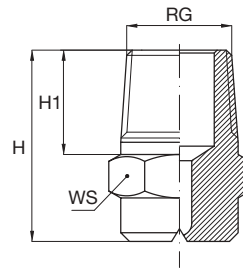


FLAT JET NOZZLES

J

LARGE CAPACITY TYPES

The standard model flat jet nozzles are available in a very wide range of capacities, spray angles and materials. The connection thread is tapered in order to easily allow for both a tight connection and a correct spray pattern orientation. Nozzles shown on this page cover the standard capacity range from 59 to 435 litres per minute, delivering high impact jets with medium size droplets and with flat spray patterns. Capacity tables also include straight jet types, with spray angle value shown as 0°. They can be made on request out of any machineable material, in addition to the standard materials shown below.



- Materials B1 AISI 303 Stainless steel
 B3 AISI 316 Stainless steel
 T1 Brass

Spray angle codes

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

Dimensions and weights

Code	JD	JE	JF
Size inch	1/2	3/4	1
H mm	33	41	61
H1 mm	17	20	22
WS mm	22	27	27
W grams	65	130	215

Spray Angle	1/2"	3/4"	1"	Code	Capacity at different pressure values								(lpm)		
					0.5	1.0	2.0	3.0	4.0	5.0	7.0	10	20	(bar)	
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		
				JDN 2274 xx	11.2	15.8	22.4	27.4	31.6	35.4	41.9	50.0	70.7		
50°	• • • • •	•	•	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		
				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		