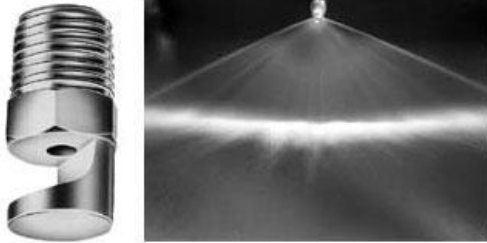


Flood Jet Wide Angle Flat Fan Spray Nozzles



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Thread size NPT或BSPT(外)		Flow Code	Orifice dia.	Flow Rate (L/min)										Spray Angle			
1/8	1/4			3/8	1/2	3/4	1	0.2 bar	0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	0.5 bar
•			.25	0.41						0.11	0.14	0.16	0.20	0.23		83°	117°
•			.50	0.61						0.23	0.28	0.32	0.39	0.46		89°	122°
•			.75	0.71					0.29	0.34	0.42	0.48	0.59	0.68		106°	125°
•			1	0.84					0.38	0.46	0.56	0.64	0.79	0.91		109°	128°
•			1.5	1.0				0.48	0.57	0.68	0.84	0.97	1.2	1.4	73°	108°	125°
•	•		2	1.2				0.64	0.76	0.91	1.1	1.3	1.6	1.8	83°	113°	129°
•	•		2.5	1.3			0.62	0.81	0.95	1.1	1.4	1.6	2.0	2.3	98°	122°	133°
•	•		3	1.4			0.75	0.97	1.1	1.4	1.7	1.9	2.4	2.7	86°	112°	126°
•	•		4	1.7			1.0	1.3	1.5	1.8	2.2	2.6	3.2	3.6	97°	123°	132°
•	•		5	1.9	1.0	1.2	1.6	1.9	2.3	2.8	3.2	3.9	4.6	5.1	114°	128°	142°
•	•		7.5	2.3	1.5	1.9	2.4	2.9	3.4	4.2	4.8	5.9	6.8	7.8	101°	119°	134°
•	•		10	2.6	2.0	2.5	3.2	3.8	4.6	5.6	6.4	7.9	9.1	10.5	115°	133°	145°
•	•		12	2.9	2.4	3.0	3.9	4.6	5.5	6.7	7.7	9.5	10.9	12.5	128°	139°	153°
•	•		15	3.3	3.1	3.7	4.8	5.7	6.8	8.4	9.7	11.8	13.7	15.6	98°	113°	123°
•	•		18	3.6	3.7	4.5	5.8	6.9	8.2	10.0	11.6	14.2	16.4	18.8	106°	120°	131°
•	•		20	3.8	4.1	5.0	6.4	7.6	9.1	11.2	12.9	15.8	18.2	20.8	110°	122°	133°
•	•		22	4.0	4.5	5.5	7.1	8.4	10.0	12.3	14.2	17.4	20	23.2	113°	125°	136°
•	•		24	4.1	4.9	6.0	7.7	9.2	10.9	13.4	15.5	18.9	22	25.5	115°	131°	144°
•	•		27	4.4	5.5	6.7	8.7	10.3	12.3	15.1	17.4	21	25	29.5	119°	135°	148°
	•		30	4.6	6.1	7.5	9.7	11.4	13.7	16.7	19.3	24	27	32	100°	110°	121°
	•		35	5.0	7.1	8.7	11.3	13.3	16.0	19.5	23	28	32	38	105°	118°	128°
	•	•	40	5.3	8.2	10.0	12.9	15.3	18.2	22	26	32	36	42	111°	126°	136°
	•		45	5.6	9.2	11.2	14.5	17.2	21	25	29	36	41	48	115°	130°	140°
	•		50	6.0	10.2	12.5	16.1	19.1	23	28	32	39	46	53	117°	131°	140°
	•		60	6.5	12.2	15.0	19.3	23	27	33	39	47	55	64	120°	134°	142°
	•		70	7.1	14.3	17.5	23	27	32	39	45	55	64	75	123°	137°	146°
	•		80	7.5	16.3	20	26	31	36	45	52	63	73	84	127°	138°	149°
		•	90	8.0	18.3	22	29	34	41	50	58	71	82	94	120°	133°	140°
		•	100	8.4	20	25	32	38	46	56	64	79	91	104	123°	136°	145°
		•	110	8.8	22	27	35	42	50	61	71	87	100	114	125°	138°	148°
		•	120	9.3	24	30	39	46	55	67	77	95	109	129°	143°	150°	
		•	140	10.3	29	35	45	53	64	78	90	111	128	148°	127°	135°	
		•	160	11.1	33	40	52	61	73	89	103	126	146	171	121°	130°	137°
		•	180	11.5	37	45	58	69	82	100	116	142	164	191	124°	133°	139°
		•	210	12.3	43	52	68	80	96	117	135	166	191	228	128°	139°	145°
		•	300	14.7	61	75	97	114	137	167	193	235	275	325	110°	128°	135°
		•	450	17.9	92	112	145	172	205	250	290	355	410	485	118°	132°	138°

Flood Jet Wide Angle Flat Fan Spray Nozzles have the following features:

- Flood Jet Wide Angle Flat Fan Spray Nozzles are wide flat fan with a sharply delimited jet pattern.
- Particularly clog-proof.
- Sharply defined spray with high impact at low pressures.°
- A wide selection of flow rates with various standard materials and connections.
- Flood Jet Wide Angle Flat Fan Spray Nozzles produce a wide angle, deflected type flat fan spray pattern
- Thread size range from 1/8' ' to 2' ' with BSPT or NPT thread type
- Stable spray angle with uniform, parabolic distribution of liquid.
- General Application :

Cleaning and washing process

Requiring powerful and concentrated water jets

Pressure Washing

Foam control in storage tanks and sewage treatment plants