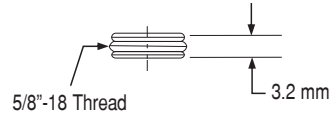


TD Series - Flat Fan Nozzle

Nozzle Features



TD series low profile disc nozzles are available in both threaded and non-threaded versions. The nozzle produces a flat fan spray pattern ranging from 25° to 90° angles. TD series disc nozzles are an ideal choice where space restrictions are present. By tapping the wall of pipe or tube to 5/8"-18 thread, the nozzle can be easily fitted. Two locating holes on disc face allows tightening.



Performance Data

SPRAY ANGLE													NOZZLE CODE	OUTLET BORE DIA. (mm)	FLOW RATES (LPM @ BarG)							
25°	35°	40°	43°	50°	55°	58°	60°	65°	68°	70°	80°	90°			0.5	1.0	2.0	3.0	5.0	7.0	10.0	25.0
												●	5	0.79	0.26	0.37	0.52	0.64	0.82	0.97	1.16	1.84
											●		7	1.0	0.37	0.52	0.74	0.91	1.17	1.38	1.65	2.62
											●		10	1.2	0.50	0.71	1.00	1.22	1.58	1.87	2.24	3.54
				●									11	1.2	0.55	0.78	1.10	1.35	1.74	2.06	2.46	3.89
				●		●		●	●		●	●	17	1.6	0.85	1.20	1.70	2.08	2.69	3.18	3.80	6.01
			●		●						●	●	26	1.9	1.30	1.84	2.60	3.18	4.11	4.86	5.81	9.19
											●		27	1.9	1.35	1.91	2.70	3.31	4.27	5.05	6.04	9.55
●													32	2.0	1.60	2.26	3.20	3.92	5.06	5.99	7.16	11.31
			●								●	●	42	2.4	2.10	2.97	4.20	5.14	6.64	7.86	9.39	14.85
													61	2.8	3.05	4.31	6.10	7.47	9.64	11.41	13.64	21.57
				●		●				●	●		77	3.2	3.85	5.44	7.70	9.43	12.17	14.41	17.22	27.22
				●		●				●	●		106	3.6	5.30	7.50	10.60	12.98	16.76	19.83	23.70	37.48
				●									119	3.9	5.95	8.41	11.90	14.57	18.82	22.26	26.61	42.07
		●									●	●	129	4.0	6.45	9.12	12.90	15.80	20.40	24.13	28.85	45.61
		●											151	4.7	7.55	10.68	15.10	18.49	23.88	28.25	33.76	53.39
													161	4.7	8.05	11.38	16.10	19.72	25.46	30.12	36.00	56.92
											●		210	5.2	10.50	14.85	21.00	25.72	33.20	39.29	46.96	74.25
			●										220	5.3	11.00	15.56	22.00	26.94	34.79	41.16	49.19	77.78
			●								●	●	230	5.5	11.50	16.26	23.00	28.17	36.37	43.03	51.43	81.32
	●												260	6.4	13.00	18.38	26.00	31.84	41.11	48.64	58.14	91.92
		●											270	6.4	13.50	19.09	27.00	33.07	42.69	50.51	60.37	95.46

NTD Series - Flat Fan Nozzle

Nozzle Features



NTD series non-threaded low profile disc nozzles produce a flat fan spray pattern ranging from 35° to 90° angles. NTD series disc nozzles are an ideal choice where space restrictions are present. The nozzle is housed in a threaded or welded body and retaining cap is needed to secure disc.



Performance Data

SPRAY ANGLE										NOZZLE CODE	OUTLET BORE DIA. (mm)	FLOW RATES (LPM @ BARG)							
35°	45°	55°	58°	65°	68°	70°	80°	90°	0.5			1.0	2.0	3.0	5.0	7.0	10.0	25.0	
		●		●		●		●		4	0.62	0.19	0.27	0.38	0.47	0.60	0.71	0.85	1.34
●										6	0.76	0.30	0.42	0.59	0.72	0.93	1.10	1.32	2.09
●	●				●			●	●	9	0.93	0.47	0.66	0.93	1.14	1.47	1.74	2.08	3.29
●			●		●			●		17	1.25	0.85	1.20	1.70	2.08	2.69	3.18	3.80	6.01
			●					●		38	1.87	1.90	2.69	3.80	4.65	6.01	7.11	8.50	13.44
●			●							50	2.2	2.50	3.54	5.00	6.12	7.91	9.35	11.18	17.68

Applications

- Filter Cleaning
- Wire & Felt Cleaning
- Screen Washing
- Conveyor Washing

Ordering Example

5/8-TD-SS-6817

Available Materials

303ss, 316ss

* Other materials available on request