



T series

FULL CONE Spray Nozzles



DESIGN FEATURES

- The original spiral nozzle
- High energy efficiency
- One piece/no internal parts
- Clog-resistant performance
- High discharge velocity

SPRAY CHARACTERISTICS

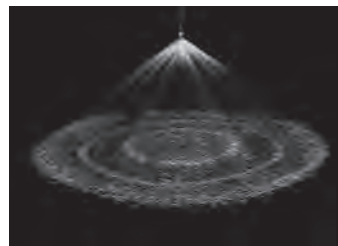
- Wide range of flow rates and spray angles
 - Fine atomization
- Spray patterns:** Full and Hollow Cone
Spray angles: 50° to 180°



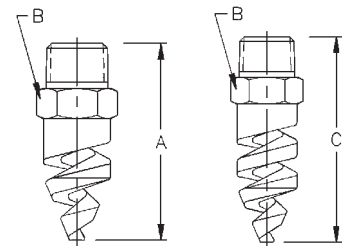
Full Cone 60°



Full Cone 90°



Full Cone 150°/170°



60°, 90°, 120°

150°, 170°

FULL CONE FLOW RATE SPECIFICATIONS

Male Pipe Size	Nozzle Number	Available Spray Angles				K Factor	LITERS PER MINUTE @ BAR										Approx. (mm)		Dim. (mm) for Metal Only*			Wt. (g)	
		60	90	120	150		170	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	10 bar	20 bar	Orif. Dia.	Free Pass Dia.	A	B	C	60	90	120
1/8	T 6	60	90	120	150	170	3.19	2.26	2.67	3.19	4.5	5.5	7.1	10.1	14.3	2.38	2.38	42.9	14.3		28	6	
	T 8	60	90	120	150	170	5.93	4.19	4.96	5.93	8.4	10.3	13.2	18.7	26.5	3.18	3.18						
1/4	T 6	60	90	120	150	170	3.19	2.26	2.67	3.19	4.5	5.5	7.1	10.1	14.3	2.38	2.38	47.6	14.3		35	6	
	T 8	60	90	120	150	170	5.93	4.19	4.96	5.93	8.4	10.3	13.2	18.7	26.5	3.18	3.18						
	T 10	60	90	120	150	170	9.12	6.45	7.63	9.12	12.9	15.8	20.4	28.8	40.8	3.97	3.18						
3/8	T 6	60					3.19	2.26	2.67	3.19	4.5	5.5	7.1	10.1	14.3	2.38	2.38	47.6	17.5	60.5	46	7	
	T 8	60					5.93	4.19	4.96	5.93	8.4	10.3	13.2	18.7	26.5	3.18	3.18						
	T 10	60					9.12	6.45	7.63	9.12	12.9	15.8	20.4	28.8	40.8	3.97	3.18						
	T 12	60	90	120	150	170	13.7	9.67	11.4	13.7	19.3	23.7	30.6	43.2	61.1	4.76	3.18						
	T 14	60	90	120	150	170	18.5	13.1	15.4	18.5	26.1	32.0	41.3	58.4	82.6	6.10	3.18						
	T 16	60	90	120	150	170	24.2	17.1	20.2	24.2	34.2	41.8	54.0	76.4	108	7.11	3.18						
1/2	T 20	60	90	120	150	170	37.6	26.6	31.5	37.6	53.2	65.1	84.1	119	168	9.14	3.18	63.5	22.2	77.7	85	14	
	T 24	60	90	120	150	170	54.9	38.8	46.0	54.9	77.7	95.1	123	174	246	10.9	4.76						
3/4	T 28	60	90	120	150	170	75.2	53.2	62.9	75.2	106	130	168	238	336	13.5	4.76	69.9	28.6	88.9	156	25	
	T 32	60	90	120	150	170	95.7	67.7	80.1	95.7	135	166	214	303	428	15.2	4.76						
1	T 40	60	90	120	150	170	153	108	128	153	216	264	341	483	683	19.6	6.35	92.1	34.9	111	241	71	
	T 48	60	90	120	150	170	217	153	181	216	306	375	484	685	968	23.6	6.35						
1 1/2	T 56	60	90	120	150	170	294	208	246	294	416	509	657	930	1320	27.7	7.94	111	50.8	137	624	120	
	T 64	60	90	120	150	170	385	272	322	385	545	667	861	1220	1720	32.8	7.94						
	T 72	60	90	120	150	170	438	309	366	438	619	758	978	1380	1960	33.5	7.94						
2	T 88	60	90	120	150	170	638	451	534	638	902	1110	1430	2020	2850	41.7	11.1	143	63.5	175	1300	227	
	T 96	60	90	120	150	170	806	570	674	806	1140	1400	1800	2550	3600	41.7	11.1						
3	T 112	60	90	120°			1170	825	976	1170	1650	2020	2610	3690	5220	50.8	14.3	219	88.9		3230	567	
	T 128	60	90	120°			1550	1090	1290	1550	2190	2680	3460	4891	6920	58.4	14.3						
4	T 160	60	90	120°			2390	1690	2000	2390	3380	4140	5350	7570	10700	80.0	15.9	257	114		4790	765	

Standard Materials: Brass, 316 Stainless Steel, PVC, Polypropylene, and PTFE.

Dimension changes depending on Cast or Bar Stock

WILSON SPRAY NOZZLE PTE LTD
www.wilsonspraynozzle.sg