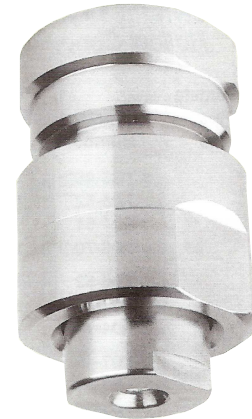


## TDL

### - Twist & Dry™ Low Flow Hollow Cone

The TDL's patented locking mechanism allows simple change-out and maintenance, and features interchangeable swirl and orifice discs for variable patterns and flow rates. It offers lower flow rates than other Twist & Dry™ nozzles.



#### Specifications

2-piece body

Female-threaded or butt weld pipe connections.

**Orifice size:** 0.457mm through 1.47mm

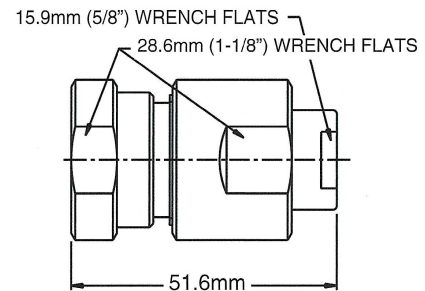
**Flow rates:** 11.3 to 469 l/hr

**Spray angle:** 70° - 75°

#### Construction

Constructed of SS316 or Tungsten Carbide

Other materials available



Nozzle No	Swirl orifice	Orifice Diameter (mm)	Litres per hour @ bar												
			15	35	50	70	90	100	120	150	175	200	275	350	
TDL4-18	SW4	0.457	11.3	17.3	20.6	24.2	27.7	29.2	32.0	35.7	36.6	41.3	48.4	54.6	
TDL4-20	SW4	0.508	12.0	18.3	21.9	25.9	29.4	31.0	34.0	38.0	41.0	43.8	51.4	58.0	
TDL4-22	SW4	0.559	13.2	20.2	24.2	28.6	32.4	34.2	37.4	41.9	45.2	48.3	56.7	64.0	
TDL4-24	SW4	0.610	15.2	23.2	27.7	32.8	37.2	39.2	42.9	48.0	51.9	55.4	65.0	73.3	
TDL4-27	SW4	0.686	17.7	27.0	32.2	38.1	43.2	45.6	49.9	55.8	60.3	64.5	75.6	85.3	
TDL1-22	SW1	0.559	19.4	29.7	35.5	41.9	47.6	50.1	54.9	61.4	66.3	70.9	83.1	93.8	
TDL1-24	SW1	0.610	22.1	33.7	40.3	47.7	54.0	57.0	62.4	69.8	75.4	80.6	94.5	107	
TDL1-27	SW1	0.686	25.8	39.1	46.7	55.3	62.7	66.1	72.4	80.9	87.4	93.5	110	124	
TDL1-30	SW1	0.762	29.1	44.5	53.2	62.9	71.3	75.2	82.4	92.1	99.5	106	125	141	
TDL2-30	SW2	0.762	35.3	53.9	64.5	76.3	86.5	91.2	100	112	121	129	151	171	
TDL2-33	SW2	0.838	39.7	60.7	72.5	85.5	97.3	103	112	126	136	145	170	192	
TDL2-36	SW2	0.914	44.1	67.4	80.6	95.3	108	114	125	140	151	161	189	213	
TDL2-38	SW2	0.965	46.8	71.5	85.4	101	115	121	132	148	160	171	200	226	
TDL2-40	SW2	1.02	51.2	78.2	93.5	111	125	132	145	162	175	187	219	247	
TDL2-42	SW2	1.07	53.0	80.9	96.7	114	130	137	150	167	181	193	227	256	
TDL2-44	SW2	1.12	54.7	83.6	100	118	134	141	155	173	187	200	246	277	
TDL2-46	SW2	1.17	57.4	87.6	105	124	141	148	162	181	196	209	246	277	
TDL2-48	SW2	1.22	61.8	94.4	113	133	151	160	175	195	211	226	265	298	
TDL2-50	SW2	1.27	64.4	98.4	118	139	158	166	182	204	220	235	276	311	
TDL2-52	SW2	1.32	69.7	107	127	151	171	180	197	220	247	264	310	350	
TDL2-54	SW2	1.37	72.4	111	132	156	177	187	205	229	247	264	310	350	
TDL2-56	SW2	1.42	74.1	113	135	160	182	191	210	234	253	271	317	358	
TDL3-50	SW3	1.27	79.1	121	144	171	194	204	224	250	270	289	339	382	
TDL3-52	SW3	1.32	84.4	129	154	182	207	218	239	267	288	308	361	408	
TDL3-54	SW3	1.37	89.1	136	163	193	218	230	252	282	304	326	382	431	
TDL3-56	SW3	1.42	94.4	144	172	204	231	244	267	299	323	345	404	456	
TDL3-58	SW3	1.47	97.1	148	177	210	238	251	275	307	332	355	416	469	