TX/T-W combined hollow cone nozzles

T female body

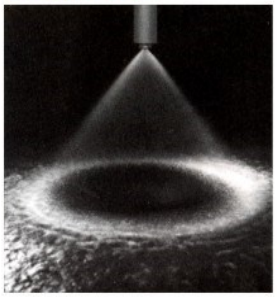
TT male body

Screen Strainer

Spray tip(See chart)

Tip retainer

Spray pattern



TX
Hollow cone spray tip
Standard spray

T-W
Hollow cone spray tip
Wide spray

DESIGN FEATURES

TX series hollow tips feature extra fine spray atomization with a uniform distribution at relatively low pressures and capacities.
T-W series tips feature the same spray characteristics and construction as TX tips with an extra wide hollow cone spray angle .

PERFORMANCE DATA

Tip No. and Capacity size	Inlet openings in mm	Orifice Diam. mm	Screen Mesh	Capacity (liters per hour)									Spray angle*	
				2bar	3bar	4bar	5bar	6bar	7bar	10bar	15bar	25bar	1.5bar	3bar
TX.60	One.30*.25	0.36	200				2.9	3.1	3.3	3.9	4.6	5.7		
TX1	One.41*.38	0.51	100		3.9	4.4	4.8	5.2	5.6	6.4	7.6	9.4		54°
TX1.25	One.51*.51	0.56	100		4.9	5.5	6.1	6.5	7.0	8.1	9.5	11.8		59°
TX1.5	One..61*.51	0.61	100		5.9	6.6	7.3	7.8	8.3	9.7	11.4	14.1		63°
TX2	One.71*.61	0.71	100	6.6	7.9	8.9	9.8	10.6	11.4	13.3	15.8	19.8	40°	68°
TX2.5	One.76*.74	0.79	100	8.2	9.8	11.1	12.3	13.3	14.2	16.6	19.8	24.7	48°	70°
TX3	One.91*.86	0.86	100	9.9	11.8	13.3	14.7	15.9	17	19.9	23.8	29.7	57°	72°
TX4	One.1.0*.86	1.0	50	13.1	15.7	17.9	19.9	21.6	23.1	27.2	32.8	41.4	61°	73°
TX5	Two0.81*.81	1.1	50	16.3	19.7	22.4	24.8	27	28.9	34	41	51.7	63°	73°
TX6	Two1.0*.81	1.2	50	19.6	23.6	26.9	29.8	32.4	34.7	40.8	49	62	65°	74°
TX8	Two1.3*.91	1.4	50	26	31.5	36.2	40.2	43.1	47.2	56	68	86.8	66°	74°
TX10	Two1.3*.76	1.5	50	32.4	39.4	45.2	50.3	53.9	59.1	70	85	108.5	68°	75°
TX12	Two1.3*.86	1.7	50	38.9	47.3	54.2	60.3	64.7	70.9	84	102	130.2	69°	76°
TX14	Two1.4*.86	1.8	50	45.2	55.2	63.7	71.2	77.9	84.1	100.3	122.7	158.1	70°	76°
TX18	Two1.5*.79	2.0	50	58.1	71	81.9	91.5	100.1	108.1	129	157.8	203.2	71°	77°
TX22	Two1.7*.76	2.2	50	71	86.8	100.1	111.8	122.4	132.1	157.7	192.8	248.4	71°	78°
TX26	Two1.7*.76	2.4	50	83.9	102.6	118.3	132.1	144.6	156.1	186.4	227.9	293.6	72°	78°

*Spray angle of all above is 80° at 7bar.

Tip No. and Capacity size	Inlet openings in mm	Orifice Diam.mm	Screen Mesh	Capacity (liters per hour)								Spray angle		
				1bar	1.5bar	2bar	3bar	4bar	5bar	6bar	7bar	1.5bar	3bar	6bar
T2W	Two.41*.38	0.79	100			6.4	7.9	9.1	10.2	11.2	12.1	130°	140°	136°
T3W	Two.51*.48	0.99	100		8.4	9.7	11.8	13.7	15.3	16.7	18.1	138°	140°	137°
T4W	Two.61*.53	1.1	50		11.2	12.9	15.8	18.2	20.4	22.3	24.1	140°	140°	138°
T5W	Two.71*.69	1.3	50	11.4	14	16.1	19.7	22.8	25.4	27.9	30.1	140°	140°	138°
T6W	Two..81*.66	1.4	50	13.7	16.7	19.3	23.7	27.3	30.6	33.5	36.2	140°	140°	138°
T8W	Two.91*.74	1.6	50	18.2	22.3	25.8	31.6	36.5	40.8	44.6	48.2	140°	140°	136°
T10W	Two.1.0*.76	1.8	50	22.8	27.9	32.2	39.5	45.6	51	55.8	60.3	140°	140°	136°
T12W	Two.1.1*.74	2.0	50	27.3	33.5	38.6	47.4	54.7	61.1	67	72.3	140°	140°	136°

DIMENSIONS & WEIGHTS

Nozzle type	Max.Length mm	Max.Hex .mm	Weight (g)
1/4T+TX	47.5	20.6	70
1/4TT+TX	49.5	20.6	60
1/4T+T-W	47.5	20.6	70
1/4TT+T-W	49.5	20.6	60

ORDERING INFORMATION

1/4TT — TX — 1.5 — SS

1/4TT	TX	1.5	SS
Nozzle body	Tip type	Capacity size	Material code