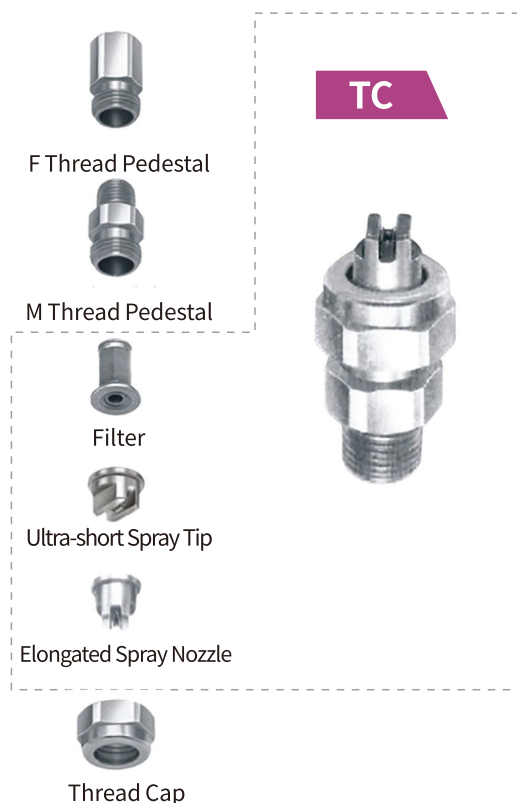




Design Features

- Spray Angle : 0° (Liquid column flow) -110°
- Spray Pattern : Flat spray pattern distributes the liquid as a flat - or sheet-type spray.
- Drops : Small- to medium-size, uniform distribution over a wide range of flow rates and pressure.
- Material : BRASS, SS
- Features : Fast way to install spray tip and adjust angle.
Large, unobstructed flow passages minimize clogging.
Removable caps and vanes for easy inspection and cleaning on most models.

Applications

- Fire prevention
- Spray cooling
- Air cleaning
- Cooling in heat treat process
- Quenching during heat treat process
- Dust control
- Metal treating
- Gas cooling & scrubbing

Three piece combination

Performance State

At the stated pressure in bar.

Flat Fan Nozzle Type								Orifice (mm)	Capacity at 1.0-10.0kg pressure (liters per minute)*							
15°	25°	40°	50°	65°	80°	95°	110°		1bar	2bar	3bar	4bar	5bar	6bar	7bar	10bar
1501	2501	4001	5001	6501	8001	9501	11001	0.66	-	0.32	0.39	0.46	0.51	0.56	0.6	0.72
-	-	40015	-	65015	80015	95015	110015	0.79	-	0.48	0.59	0.68	0.76	0.84	0.9	1.1
1502	2502	4002	5002	6502	8002	9502	11002	0.91	0.46	0.64	0.79	0.91	1	1.1	1.2	1.4
1503	2503	4003	5003	6503	8003	9503	11003	1.1	0.68	0.97	1.2	1.1	1.5	1.7	1.8	2.2
1504	2504	4004	5004	6504	8004	9504	11004	1.3	0.91	1.3	1.6	1.8	2	2.2	2.4	2.9
1505	2505	4005	5005	6505	8005	9505	11005	1.4	1.1	1.6	2	2.3	2.5	2.8	3	3.6
1506	2506	4006	5006	6506	8006	9506	11006	1.6	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3
1508	2508	4008	5008	6508	8008	9508	11008	1.8	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8
1510	2510	4010	5010	6510	8010	9510	11010	2	2.3	3.2	3.9	4.6	5.1	5.6	6	7.2
1515	2515	4015	5015	6515	8015	9515	11015	2.4	2.4	4.8	5.9	6.8	7.6	8.4	9	10.8
1520	2520	4020	5020	6520	8020	9520	11020	2.8	2.8	6.5	7.9	9.1	10.2	11.2	12.1	14.4
1530	2530	4030	5030	6530	8030	9530	11030	3.6	3.6	9.7	11.8	13.7	15.3	16.7	18.1	22
1540	2540	4040	5040	6540	8040	9540	-	4	4	12.9	15.8	18.2	20	22	24	29
1550	2550	4050	5050	6550	8050	9550	-	4.4	4.4	16.1	19.7	23	25	28	30	36
1560	2560	4060	5060	6560	8060	9560	-	4.8	4.8	19.3	24	27	31	33	36	43
1570	2570	4070	5070	6570	8070	9570	-	5.2	5.2	23	28	32	36	39	42	50

* Special size please consult our sale dept!

Order Info

Nozzle Body			Spray Tip							
1/4	-	TC	-	SS	+	SS	-	65	-	10
Inlet Conn.		Body Type		Material Code		Material Code		Spray angle		Capacity Size

For NPT threaded connections, add the letter "N" before the nozzle connection size.