

CJT Series - Full Cone Nozzle



Nozzle Features

CJT series spray nozzles feature a full cone spray pattern with a round impact area in narrow to medium spray angles, produce uniform distribution of medium to large sized droplets over a wide range of flow rates and pressures. CJT series uniform spray distribution result from a unique vane design, large and easy flow passages and superior spray control design.



Performance Data

NOZZLE THREAD CONN.				NOZZLE CODE	FLOW RATES (LPM @ BarG)							APPROX. SPRAY ANGLE @ BarG	
1/8	1/4	3/8	1/2		0.7	1.5	2.0	3.0	6.0	8.0	12.0	2.0	6.0
●	●	●	●	19	-	0.16	0.19	0.22	0.32	0.38	0.44	51	60
●	●	●	●	25	-	0.22	0.25	0.30	0.44	0.50	0.60	54	61
●	●	●	●	31	-	0.27	0.31	0.37	0.54	0.62	0.74	54	61
●	●	●	●	37	-	0.32	0.37	0.45	0.64	0.74	0.90	55	63
●	●	●	●	43	-	0.38	0.43	0.52	0.76	0.86	1.04	54	65
●	●	●	●	62	-	0.54	0.62	0.74	1.08	1.24	1.48	59	54
●	●	●	●	120	0.76	1.10	1.20	1.50	2.20	2.40	3.00	51	47
●	●	●	●	190	1.1	1.60	1.90	2.20	3.20	3.80	4.40	67	61
●	●	●	●	220	1.3	1.90	2.20	2.60	3.80	4.40	5.20	52	48
●	●	●	●	310	1.9	2.70	3.10	3.70	5.40	6.20	7.40	68	61
●	●	●	●	400	2.5	3.50	4.00	4.80	7.00	8.00	9.60	51	46
●	●	●	●	620	3.8	5.40	6.20	7.60	10.8	12.4	15.2	69	62

CJWT Series - Wide Full Cone Nozzle



Nozzle Features

CJWT series spray nozzles feature a full cone spray pattern with a round impact area in wide spray angles, produce uniform distribution of small to medium sized droplets over a wide range of flow rates and pressures. CJWT series uniform spray distribution result from a unique vane design, large and easy flow passages and superior spray control design.



Performance Data

NOZZLE THREAD CONN.				NOZZLE CODE	FLOW RATES (LPM @ BarG)							APPROX. SPRAY ANGLE @ BarG	
1/8	1/4	3/8	1/2		0.5	0.7	1.0	2.0	3.0	5.0	6.0	0.7	6.0
●	●	●	●	17W	-	1.10	1.20	1.70	2.00	2.50	2.70	120	102
●	●	●	●	26W	-	1.60	1.90	2.60	3.10	3.90	4.20	120	102
●	●	●	●	34W	1.80	2.10	2.50	3.40	4.00	5.10	5.50	120	102
●	●	●	●	48W	2.60	3.00	3.60	4.80	5.80	7.20	7.80	120	103
●	●	●	●	60W	3.30	3.80	4.50	6.00	7.20	9.10	9.80	120	103
●	●	●	●	73W	3.90	4.60	5.30	7.30	8.70	10.9	11.8	120	103
●	●	●	●	85W	4.60	5.30	6.20	8.50	10.1	12.7	13.7	120	103

Applications

- Gas Scrubbing
- Metal Pre-Treatment
- Gas Cooling
- Carcass Chilling

Ordering Example

1/4-CJWT-316SS-60W

Available Materials

Brass, 303ss, 316ss
* Other materials available on request