

HJT Series - Hollow Cone Nozzle



Nozzle Features

HJT series spray nozzles feature a hollow cone spray pattern in medium spray angles, produce uniform distribution of small to medium sized droplets over a wide range of flow rates and pressures. HJT series have an internal core to precisely meter flow rates to enable superior spray control.



Performance Data

NOZZLE THREAD CONN.				NOZZLE CODE	FLOW RATES (LPH @ BarG)							APPROX. SPRAY ANGLE @ BarG	
1/8	1/4	3/8	1/2		2.0	3.0	5.0	7.0	10.0	15.0	25.0	1.5	3.0
●	●	●	●	5	-	-	2.9	3.3	3.9	4.8	5.7	-	-
●	●	●	●	6	-	3.9	4.8	5.6	6.4	7.6	9.4	-	54
●	●	●	●	7	-	4.9	6.1	7.0	8.1	9.5	11.8	-	59
●	●	●	●	8	-	5.9	7.3	8.3	9.7	11.4	14.1	-	63
●	●	●	●	11	6.6	7.9	9.8	11.4	13.3	15.8	19.8	40	68
●	●	●	●	14	8.2	9.8	12.3	14.2	16.6	19.8	24.7	48	70
●	●	●	●	17	9.9	11.8	14.7	17.0	19.9	23.8	29.7	57	72
●	●	●	●	22	13.1	15.7	19.9	23.1	27.2	32.8	41.4	61	73
●	●	●	●	27	16.3	19.7	24.8	28.9	34.0	41.0	51.7	63	73
●	●	●	●	33	19.6	23.6	29.8	34.7	40.8	49.1	62.0	65	74
●	●	●	●	43	26.0	31.5	40.2	47.2	56.0	68.0	86.8	66	74
●	●	●	●	54	32.4	39.4	50.3	59.1	70.0	85.0	108.5	68	75
●	●	●	●	65	38.9	47.3	60.3	70.9	84.0	102.0	130.2	69	76
●	●	●	●	75	45.2	55.2	71.2	84.1	100.3	122.7	158.1	70	76
●	●	●	●	97	58.1	71.0	91.5	108.1	129.0	157.3	203.2	71	77
●	●	●	●	118	71.0	86.8	111.8	132.1	157.7	192.8	248.4	71	78
●	●	●	●	140	83.9	102.6	132.1	156.1	186.4	227.9	293.6	72	78

HJWT Series - Wide Hollow Cone Nozzle



Nozzle Features

HJWT series spray nozzles feature a hollow cone spray pattern in wide spray angles, produce uniform distribution of small to medium sized droplets over a wide range of flow rates and pressures. HJWT series have an internal core to precisely meter flow rates to enable superior spray control.



Performance Data

NOZZLE THREAD CONN.				NOZZLE CODE	FLOW RATES (LPH @ BarG)							APPROX. SPRAY ANGLE @ BarG	
1/8	1/4	3/8	1/2		1.0	1.5	2.0	3.0	4.0	5.0	7.0	1.5	3.0
●	●	●	●	10W	-	-	6.4	7.9	9.1	10.2	12.1	130	140
●	●	●	●	16W	-	8.4	9.7	11.8	13.7	15.3	18.1	138	140
●	●	●	●	22W	-	11.2	12.9	15.8	18.2	20.4	24.1	140	140
●	●	●	●	27W	11.4	14.0	16.1	19.7	22.8	25.4	30.1	140	140
●	●	●	●	32W	13.7	16.7	19.3	23.7	27.3	30.6	36.2	140	140
●	●	●	●	43W	18.2	22.3	25.8	31.6	36.5	40.8	48.2	140	140
●	●	●	●	54W	22.8	27.9	32.2	39.6	45.6	51.0	60.3	140	140
●	●	●	●	64W	27.3	33.5	38.6	47.4	54.7	61.1	72.3	140	140

Applications

- Humidification
- Product Wetting
- Dust Suppression
- Sanitizing

Ordering Example

1/4-HJWT-SS-43W

Available Materials

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