

METAL HOLLOW CONE SPRAY TIP

VERY FINE ATOMISED SPRAY
WITH UNIFORMED DISTRIBUTION



APPLICATION

Humidification
Evaporative Cooling
Chemical Processing
Disinfection Applications
Gas Cooling
Moistening of products

FEATURES

Fine atomised spray
Uniformed distribution over
a large range of flow rates
and pressures
Small droplets at relatively
low pressures and capacities
Large choice of
interchangeable spray tips
Lower cost – only spray tips
are replaced, nozzle bodies
or holders can be reused

DESCRIPTION

Metal Hollow Cone tip produces a hollow cone spray pattern with a ring-shaped impact area. The fixed internal whirl vane generates the spray pattern and uniform coverage. The spray tip has a flanged connection and is to be used with either threaded nozzle bodies or nozzle clamp holders (details shown in accessories section).

MATERIALS AVAILABLE

Brass
Stainless Steel
Other materials available on request

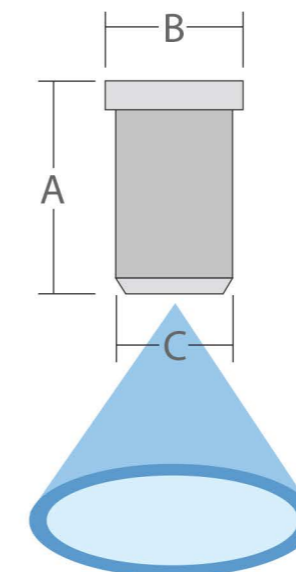
SPRAY ANGLES AVAILABLE

80°

ORDERING EXAMPLE

Metal Hollow Cone Tip Stainless Steel 22°-80°

Tip Reference	Approx Orifice Dia (mm)	Flow-Litres/hour @ Pressure Bar								3 Bar Angle
		0.5	1	2	3	4	5	7	10	
0180	0.5	1.61	2.28	3.22	3.95	4.56	5.10	6.03	7.21	80
01580	0.6	2.42	3.42	4.83	5.92	6.84	7.64	9.04	10.81	80
0280	0.7	3.22	4.56	6.44	7.89	9.11	10.19	12.06	14.41	80
02580	0.8	4.03	5.70	8.06	9.87	11.39	12.74	15.07	18.01	80
0380	0.9	4.83	6.84	9.67	11.84	13.67	15.29	18.09	21.62	80
0480	1.0	6.44	9.11	12.89	15.79	18.23	20.38	24.11	28.82	80
0580	1.1	8.06	11.39	16.11	19.73	22.79	25.48	30.14	36.03	80
0680	1.2	9.67	13.67	19.33	23.68	27.34	30.57	36.17	43.23	80
0880	1.4	12.89	18.23	25.78	31.57	36.46	40.76	48.23	57.64	80
1080	1.5	16.11	22.79	32.22	39.47	45.57	50.95	60.29	72.05	80
1280	1.7	19.33	27.34	38.67	47.36	54.69	61.14	72.34	86.47	80
1480	1.8	22.56	31.90	45.11	55.25	63.90	71.33	84.40	100.88	80
1880	2.0	29.00	41.01	58.00	71.04	82.03	91.71	108.51	129.70	80
2280	2.2	35.45	50.13	70.89	86.83	100.26	112.09	132.63	158.52	80
2680	2.4	41.89	59.24	83.78	102.61	117.49	132.47	156.74	187.34	80



DIMENSIONS

A (mm)	B (mm)	C (mm)
18.0	14.7	12.5