

METAL FULL CONE TIP

UNIFORM DISTRIBUTION THROUGH A NOZZLE TIP



APPLICATION

Rinsing
Cooling
Washing
Gas Scrubbing, Washing,
Cooling

DESCRIPTION

The metal full cone tip produces a full cone spray pattern with uniform distribution. A fixed internal whirl plate generates the uniform coverage. The spray tip has a flange connection and is to be used in conjunction with either threaded nozzle bodies or nozzle pipe clamp holders (details shown in accessories section).

MATERIALS AVAILABLE

Brass
Stainless Steel
Other materials available on request

SPRAY ANGLES AVAILABLE

70°, 110°

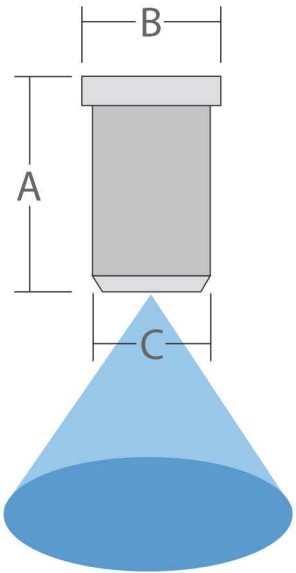
ORDERING EXAMPLE

Metal Full Cone Tip Brass 3-110°

FEATURES

Uniform distribution over the spray width
Tips have an internal swirl vane to generate a full cone spray pattern
Tips can be assembled with nozzle bodies, strainer and retaining cap
Full cone spray pattern with round impact area

Tip Reference	Flow (L/min) @ Pressure (bar)						
	1.0	2.0	3.0	4.0	5.0	7.0	10.0
1	0.46	0.64	0.79	0.91	1.02	1.21	1.44
2	0.91	1.29	1.58	1.82	2.04	2.41	2.88
3	1.37	1.93	2.37	2.74	3.06	3.62	4.32
3.5	1.60	2.26	2.76	3.19	3.57	4.22	5.06
5	2.28	3.22	3.95	4.56	5.10	6.03	7.21
6.5	2.96	4.19	5.13	5.93	6.63	7.84	9.37
10	4.56	6.45	7.90	9.12	10.19	12.06	14.42
12	5.47	7.74	9.48	10.94	12.23	14.47	17.30



DIMENSIONS

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