

METAL DEFLECTED TIP



APPLICATION

Cooling
Film Washing
Fire Suppression
Foam Control
Spraying Eliminator Plates
Water Curtain

DESCRIPTION

The metal deflected nozzle tip produces a wide flat fan spray pattern with uniform distribution, the spray is deflected 75° from inlet of orifice. The spray tip is a one piece construction, a three part assembly completes the nozzle assembly, comprising: nozzle body, retaining cap and spray tip.

MATERIALS AVAILABLE

Brass
Stainless Steel
Other materials available

AVAILABLE SPRAY ANGLES

110°, 115°, 125°, 145°

ORDERING EXAMPLE

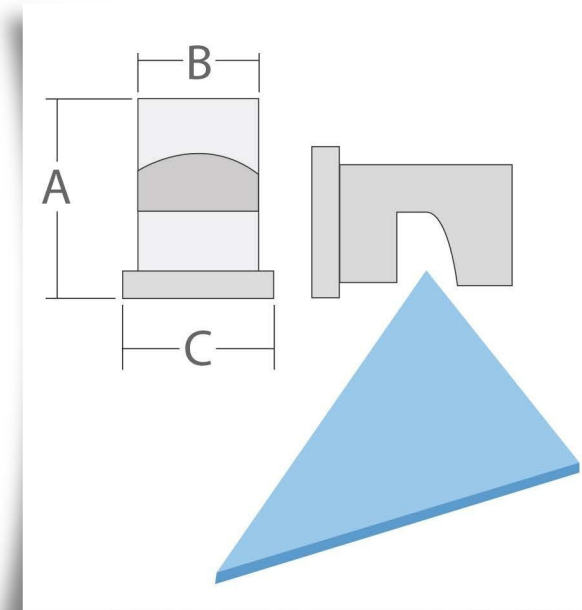
Metal deflector Tip Stainless Steel 20-145°

FEATURES

Precision engineered for quality control of flow, deflection and spray angle
Wide-angle flat fan spray pattern with uniform distribution
Spray deflected 75° from nozzle inlet
Tips are one piece construction
Tips can be assembled with nozzle bodies, strainer and retaining cap
Unobstructed flow passage minimises clogging

WIDE FLAT FAN SPRAY PATTERN WITH A UNIFORM DISTRIBUTION

Tip Reference	Flow (L/min) @ Pressure (bar)							Available Spray Angle			
	0.5	1.0	1.5	2.0	2.5	3.0	4.0	110	115	125	145
0.50	0.16	0.23	0.28	0.32	0.36	0.39	0.46	☒			
0.75	0.24	0.34	0.42	0.48	0.54	0.59	0.68		☒		
1.0	0.32	0.46	0.56	0.64	0.72	0.79	0.91		☒		
1.5	0.48	0.68	0.84	0.97	1.08	1.18	1.37		☒		
2.0	0.64	0.91	1.12	1.29	1.44	1.58	1.82		☒		
2.5	0.81	1.14	1.40	1.61	1.80	1.97	2.28		☒		
3.0	0.97	1.37	1.68	1.93	2.16	2.37	2.74			☒	
4.0	1.29	1.82	2.23	2.58	2.88	3.16	3.65			☒	
5.0	1.61	2.28	2.79	3.22	3.60	3.95	4.56			☒	
7.5	2.42	3.42	4.19	4.84	5.41	5.92	6.84				☒
10	3.22	4.56	5.58	6.45	7.21	7.90	9.12				☒
15	4.84	6.84	8.38	9.67	10.81	11.84	13.68				☒
20	6.45	9.12	11.17	12.89	14.42	15.79	18.24				☒



DIMENSIONS

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