

C TYPE SERIES NOZZLE

DEFLECTED FLAT FAN STEEL INDUSTRY NOZZLE



APPLICATION

Continuous Casting
Secondary Cooling

FEATURES

Three piece construction
With internal nozzle to
produce flat fan pattern
Designed to fit inside 1"
Retaining Nut

DESCRIPTION

The C Type Series nozzle produces a evenly distributed deflected flat fan spray pattern and is designed only for the process of continuous casting within the Steel Industry.

MATERIALS AVAILABLE

Brass
Stainless Steel

SPRAY ANGLES AVAILABLE

80° or 100°
Examples in table only show 80°

ORDERING EXAMPLE:

Stainless Steel C1000100 complete with retaining cap.

Nozzle Ref	Orifice Width (mm)	Flow in LPM @ Bar						Spray Angle
		1	2	2.8	3	5	7	
C050080	0.6	3.0	4.2	5.0	5.2	6.7	7.9	80°
C100080	0.8	7.7	9.2	10.0	10.2	11.6	12.6	80°
C150080	0.9	13.2	14.4	15.0	15.1	16.1	16.8	80°
C200080	1.1	18.8	19.6	20.0	20.0	20.7	21.2	80°
C300080	1.6	29.1	29.7	30.0	30.1	30.5	30.9	80°