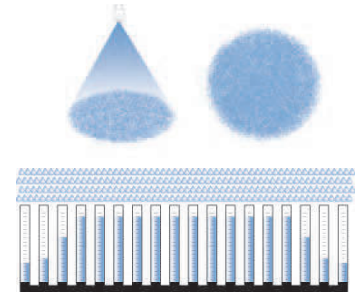


FULL CONE ATOMIZERS

The MN series atomizers are normally used to cool blooms and billets. They have a full cone spray pattern and a mounting system to the support plates through two pins and O-rings in Viton. They can be supplied with 1/4" or 3/8" female liquid/air connections upon request. All MN atomizers are supplied with a capacity/pressure chart so to be able to adjust the pumps to the capacities required by the plant.



MATERIALS	
B1	Stainless steel AISI 303
B31	Stainless steel AISI 316L
T1	Brass

HOW TO ORDER PNR PRODUCTS				
Model	Angle	Capacity	Material	Construction
MN	U	1200	XX	Y

Order example: MNU 1200 T1A

SOME SPRAY ANGLES (DEGREES)		
F = 30°	N = 50°	T = 80°
H = 35°	Q = 60°	U = 90°
L = 40°	R = 65°	J = 110°
M = 45°	S = 75°	W = 120°

CONSTRUCTION: Y

- **A** plug-in connection (plate)
- **G** threaded connections (gas)
- **N** threaded connections (NPT)

Model	Spray angle	Pair = 3 bar constant						Connection		
		P _L = 1 bar		P _L = 2 bar		P _L = 3 bar		Water	Air	
		Water	Air	Water	Air	Water	Air			
MNF	30°	min	0.28	10.5	1.3	6.6	1.8	5.9	Plate	Plate
MNQ	60°								1/4" BSP	1/4" BSP
MNU	90°	max	1.50	23.4	3.9	15.8	5.8	11	3/8" NPT	3/8" NPT
									3/8" BSP	3/8" BSP

CONVERSION TABLE (UE - USA)

PRESSURE: 1 bar = 14,5 psi
CAPACITY: 1 lpm = 0,264 gpm