



PJ



Integrated Type

Design Features

- Spray Angle : 90°
- Spray Pattern : Hhollow conical spray, spray area into a ring.
- Drops : Fine in size and evenly distributed.
- Material : BRASS/SS
- Features : High energy efficiency, integrated construction, no vortex and parts construction; Direct pressure nozzle, pressure impact needle target to produce atomization effect; In some conditions, it can replace the air atomizing nozzle and reduce the cost.

Applications

- Water cooling
- Dust control
- Product degreasing
- Metal treating
- Chemical treatment
- Gas cooling & scrubbing

Performance State

· PJ Type

At the stated pressure in bar.

Inlet Conn (in.)	Capacity Size	Flow Rate Capacity (L/min)								Orifice (mm)	Coverage Area Diameter (mm)	Rated Spray Altitude (mm)
		2bar	3bar	5bar	10bar	20bar	30bar	50bar	70bar			
1/8	1#	-	-	0.031	0.043	0.061	0.075	0.097	0.114	0.152	203	103
	2#	-	-	0.058	0.082	0.116	0.142	0.183	0.217	0.203	254	127
	3#	-	0.067	0.087	0.123	0.173	0.212	0.274	0.324	0.2554	254	127
	4#	-	0.091	0.117	0.166	0.234	0.287	0.371	0.439	0.305	254	127
	5#	0.119	0.146	0.189	0.267	0.377	0.462	0.596	0.705	0.381	254	127

· Special size please consult our sale dept!

Order Info

PJ - 1/8 - SS - 1#
 | | | |
 Nozzle Inlet Material Orifice
 Type Conn Code

For NPT threaded connections, add the letter "N" before the nozzle connection size.