

Plastic Flood Nozzles

Plastic flood nozzles work equally effectively with high or low water pressure with an operating range from 40 to 300 kPa (6 to 40 psi). The nozzles give a sharp, defined, fan-shaped water jet providing efficient cleaning. Plastic flood nozzles are ideal for washing, dust control and deslurrying applications. The nozzles are made from polyurethane to ensure efficient cleaning.

Key benefits include:

- For pressures from 40 to 300 kPa (6 to 40 psi)
- Provides an even, sharp, defined water jet
- Wear-resistant
- Corrosion-resistant
- Economical

Part No.	Nozzle-opening Ø (mm)	Thread BSP		Colour
		(mm)	(in)	
PD 5	5	19	3/4"	Green
PD 7	7	19	3/4"	Blue
PD 9	9	19	3/4"	Yellow
PD 11	11	19	3/4"	Red

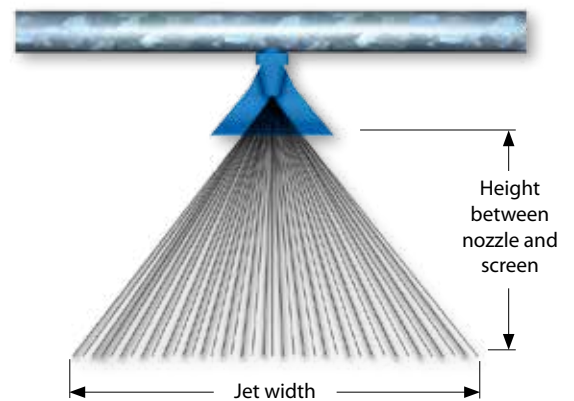


Illustration 1. Depending on height between nozzle and screen, jet width will differ (see table on next page)

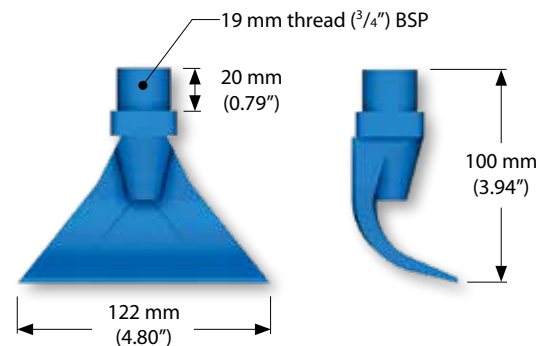










Illustration 2. Basic dimensions of Plastic Flood Nozzle



Plastic flood nozzle, Jet width, mm [inch]								
Nozzle size, mm [inch.]								
Pressure, kPa (psi)								
Height between nozzle and screen, mm [inch.]	5 [3/16"]	5 [3/16"]	7 [1/4"]	7 [1/4"]	9 [3/8"]	9 [3/8"]	11 [9/16"]	11 [9/16"]
								
150 (22)	150 (22)	250 (36)	150 (22)	250 (36)	150 (22)	250 (36)	150 (22)	250 (36)
200 [8]	600 [24]	700 [27]	600 [24]	800 [31]	600 [24]	800 [31]	600 [24]	800 [31]
300 [12]	750 [30]	850 [33]	800 [31]	1000 [39]	800 [31]	1000 [39]	800 [31]	1000 [39]
400 [16]	900 [36]	1000 [39]	1000 [39]	1200 [47]	1000 [39]	1200 [47]	1000 [39]	1200 [47]

Water flow rate in relation to pressure

