

## FLOODJET NOZZLE

### Spray Characteristics

Simple deflector – type design producing spray at 75° from inlet of orifice.

Produces a wide, flat spray pattern with uniform distribution.

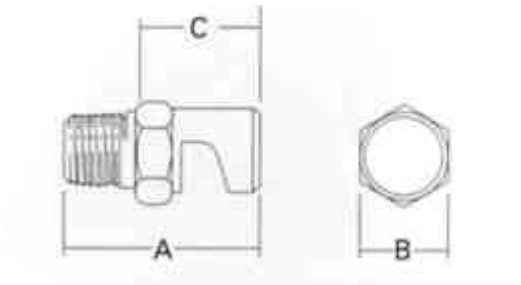
### Construction

One piece nozzle with no internal vanes and hex body for easy installation.

### Materials

303 Stainless Steel, 316 Stainless Steel, Brass and PVC, other materials available upon request.

### Maximum Dimension Details



PIPE SIZE	DIMENSION (MM)		
	A	B	C
1/8"	29.1	13.0	19.4
1/4"	34.0	15.0	21.4
3/8"	45.9	23.4	31.7
1/2"	47.6	22.0	30.1
3/4"	60.3	28.0	40.0
1"	73.0	31.8	49.2



## NOZZLELE FLOW RATES (litres/min) for water

Nozzle Ref	Thread Connection						Pressure		
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.0 bar	2.0 bar	3.0 bar
SPFJ0.5	X						0.22	0.32	0.35
SPFJ1	X						0.46	0.64	0.79
SPFJ2	X	X					0.91	1.29	1.58
SPFJ3	X	X					1.37	1.93	2.37
SPFJ4	X	X					1.82	2.58	3.16
SPFJ5	X	X					2.28	3.22	3.95
SPFJ7.5	X	X					3.42	4.83	5.92
SPFJ10	X	X					4.56	6.44	7.89
SPFJ15	X	X					6.83	9.67	11.80
SPFJ20	X	X	X				9.11	12.9	15.80
SPFJ30		X	X				13.7	19.3	23.70
SPFJ40			X	X			18.2	25.8	31.6
SPFJ45			X	X			19.8	28	34.5
SPFJ50				X			22.8	32.2	39.5
SPFJ60				X	X		27.3	38.7	47.4
SPFJ80				X	X		36.5	51.5	63.1
SPFJ100				X	X		45.6	64.4	78.9
SPFJ120					X		54.7	77.3	94.7
SPFJ160					X		72.9	103.00	126.00
SPFJ210					X	X	95.7	135.00	166.00
SPFJ300						X	134.05	190.00	232.25

Ordering Example: 1/4" SPFJ20 – Brass