

FULL CONE NOZZLE

Spray Characteristics

- Uniform distribution of spray droplets in a solid cone pattern.
- Slightly larger droplets than on equivalent flows of hollow cone sprays.
- Male and female threaded versions available.
- Available Spray Angle - 70° and 110°



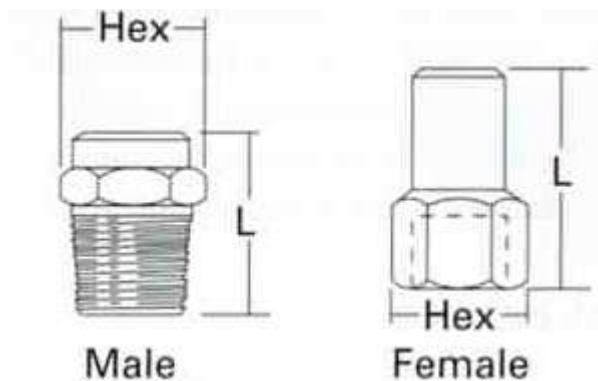
Construction

- One-piece body with internal swirl core.
- Hex body for easy installation.

Materials

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

Maximum Dimension Details



PIPE SIZE	DIMENSION (mm)		
	A	B	C
1/8M	17.5	10.3	11
1/4M	24.5	13.9	14
1/4F	27.8	13.7	16
3/8M	25.5	15.9	18
3/8F	38.9	17.2	21
1/2M	32.0	20.6	22
1/2F	50.0	21.5	26
3/4M	36.0	25.4	27
3/4F	62.7	27.0	32
1”M	50.0	33.3	38
1”F	81.0	33.9	38

NOZZLE FLOW RATE (litre/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	5.0 bar	10 bar
SPFC-0.8	X						0.46	0.64	0.80	1.02	1.44
SPFC-1.2	X						0.68	0.97	1.18	1.53	2.16
SPFC-1.6	X						0.91	1.29	1.58	2.04	2.88
SPFC-2.4	X						1.37	1.93	2.37	3.06	4.32
SPFC-3.2	X						1.82	2.58	3.16	4.08	5.76
SPFC-4.0	X	X					2.28	3.22	3.95	5.09	7.20
SPFC-5.1		X					2.96	4.19	5.13	6.62	9.36
SPFC-6.3		X	X				3.65	5.15	6.31	8.15	11.50
SPFC-7.5		X	X				4.33	6.12	7.50	9.68	13.7
SPFC-9.5			X				5.47	7.73	9.47	12.20	17.3
SPFC-12			X	X			6.83	9.67	11.80	15.30	21.6
SPFC-17			X	X			9.57	13.5	16.60	21.40	30.3
SPFC-19				X			11.2	15.8	19.30	25.00	35.3
SPFC-24				X	X		13.7	19.3	23.70	30.60	43.20
SPFC-30				X	X		17.5	24.8	30.40	39.20	55.50
SPFC-37					X	X	21.2	30.0	36.70	47.40	67.00
SPFC-47					X	X	27.3	38.7	47.40	51.10	86.50
SPFC-61						X	35.3	49.9	61.20	79.00	112.00
SPFC-71						X	41.0	58.0	71.00	91.70	130.00
SPFC-91						X	52.4	74.10	90.80	117.00	166.00

Other nozzle sizes available upon request.

Ordering Example: 3/8" female SPFC9.5-110° - Brass.