SFSS Pty Ltd
FLUID SEALING AND SPRAY
INDUSTRIAL FLUID SEALING & SPRAY SOLUTIONS

SFSS Pty Ltd
PO BOX 4171 OATLEY WEST NSW 2223
Unit 8/22-24 Norman St Peakhurst NSW 2210
Ph. 02 9534 7740 Fax. 02 9534 7716
ABN 41 137 238 692
www.sealandspray.com.au
sales@sealandspray.com.au
For urgent assistance call Gary: 0431 181 256

NC Series

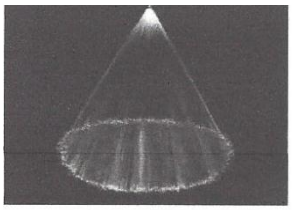
Plastic Full Cone Spray

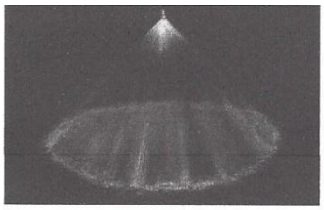
DESIGN FEATURES

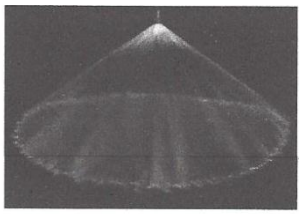
- Maximum free passage
- Consistent Droplets Distribution
- BSP or NPT ¾" to 1 ½"
- Flange connection for 2"

SPRAY CHARACTERISTICS

Spray pattern: Full Cone
Spray angle: 60° 90° and 120°
Flow rates: 7.5 to 599 l/min


Full Cone 60°


Full Cone 90°


Full Cone 120°

NC Flow Rates and Dimensions
Full Cone, 60°, 90° and 120 ° Spray angles, 3/4" to 1 1/2" BSP or NPT and Flange for 2 inch

Male or Female Pipe Size	Nozzle Number	K Factor	LITERS PER MINUTE @ B AR 0.2 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	7 bar	Appro. Orifice Dia.(mm)	Appro Free Pass. Dia.(mm)	Dimensions (mm) A	B	C	D	Wt. (g) Male
3/4	NC 0703	16.0	7.50	11.5	13.5	16.0	22.1	26.8	34.1	39.9	6.35	4.06	44.5	28.4	53.8	38.1	28
	NC 0704	21.3	10.0	15.4	18.0	21.3	29.5	35.7	45.4	53.2	6.35	4.83					
	NC 0707	37.3	17.5	26.9	31.6	37.3	51.7	62.5	79.5	93.1	8.38	5.84					
1	NC 1009	48.0	22.5	34.6	40.6	48.0	66.4	80.39	102	120	9.65	6.35	55.6	34.9	63.5	44.5	35
	NC 1012	64.0	30.0	46.2	54.1	64.0	88.6	107	136	160	11.4	7.62					
1 1/4	NC 1214	74.6	35.0	53.9	63.1	74.6	103	125	159	186	11.9	8.64	82.6	44.5	82.6	50.8	106
	NC 1217	90.6	42.5	65.4	76.6	90.6	126	152	193	226	13.5	9.65					
1 1/2	NC 1516	85.3	40.0	61.6	72.1	85.3	118	143	182	213	12.7	9.65	108	50.8	108	63.5	191
	NC 1520	107	50.0	77.0	90.1	107	148	179	227	266	14.2	10.4					
	NC 1524	128	60.0	92.4	108	128	177	214	273	319	15.5	11.2					
2	NC 2017	90.6	42.5	65.4	76.6	91	126	152	193	226	13.5	9.65	148	63.5	148	76.2	361
	NC 2020	107	50.0	77.0	90.1	107	148	179	227	266	14.2	10.4					
	NC 2033	176	82.6	127	149	176	244	295	375	439	18.3	14.0					
	NC 2040	213	100	154	180	213	295	357	454	532	20.3	16.0					
	NC 2045	240	113	173	203	240	332	402	511	599	21.3	16.0					

Flow Rate (l_{min}) $= K\,(bar)^{0.47}$

Standard Materials: PVC, Polypropylene, and PTFE.