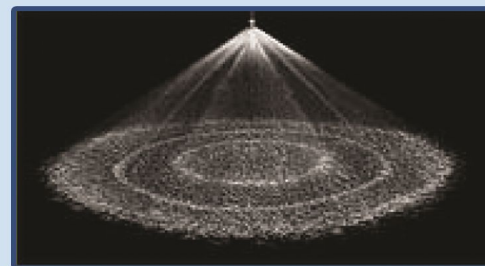


SPIRAL SPRAY NOZZLE

NOZZLE



SPRAY PATTERN



Spiral Spray Nozzle

The Spiral Cone Spray Nozzle available for spray angle 50 to 120 deg. These nozzles permit maximum throughput for a given size. The free Passage design minimises clogging being a one piece construction. At low pressure fine atomisation. Large free passage design available.

Characteristic : The absence of any internal parts make these nozzles non-clogging.

Design : One Piece Construction, Non Clogging type.

Application : Washing, Cooling Towers, Fire fighting systems.

Flow Rate : 3 LPM to 3500 LPM

Pressure : 0.5 to 7 Kg/cm² or specified

Spray Angle : 50° to 120°

End Connection : 1/4" to 2" BSP/ Flanged Ends

M.O.C. : S.S. 316,304, 202, MS, EN8, Brass,PVC,PP,Teflon.

CONNECT. BSP MALE	SPRAY ANGLE			FREE PASSAGE	CAPACITY IN LPM @ Kg./Cm.Sq.				HEX mm	LENGTH MM 60-120
	60	90	120		1	2	40psi	7		
1/4"	*	*	*	2.4	3.1	4.5	5.3	8.3	16	48
	*	*	*	3.2	5.8	8.3	9.8	15.5		
	*	*	*	3.2	9	12.8	15	24		
3/8"	*	*	*	3.2	13.5	19	23	36	18	48
	*	*	*	3.2	18	25	31	47		
	*	*	*	3.2	24	34	38	63		
	*	*	*	3.2	37	53	61	98		
1/2"	*	*	*	4.8	53	77	91	143	22	63
	*	*	*	4.8	73	105	125	196		
3/4"	*	*	*	4.8	95	134	159	252	28	92
1"	*	*	*	6.4	154	217	254	406	35	92
	*	*	*	6.4	212	297	360	559		
1.1/2"	*	*	*	7.9	290	406	488	762	50	111
	*	*	*	7.9	367	520	640	980		
	*	*	*	7.9	432	612	727	1149		
2"	*	*	*	11.1	633	892	1060	1673	63	149
	*	*	*	11.1	805	1138	1344	2129		



SHIVAM PROCESS EQUIPMENT

Website : www.industrialspraynozzles.in/ www.shivam-eductors-mixers.com