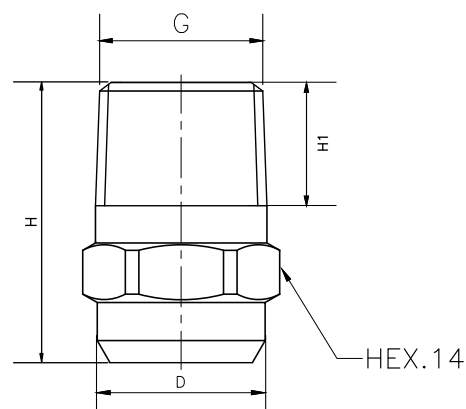


Full Cone Spray Nozzles (Mist Spray)

DN



DN series mist spray nozzle offers semi Full cone spray pattern.

Micro-finish of tip & vane permitting flow through the slots of the vane and extremely close manufacturing tolerances ensures accurate flow capacity control.

Application :-

Injection quill, Dust suppression, Humidification, Mist spray applications

Range :-

Spray Angle : 45°, 60°, 90°.

Connection : 1/4" BSP/BSPT/NPT (Male)

MODEL NO.	END CONNECTION	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE						G/A DIMENSION. MM				
	1/4"		PRESSURE [BAR]										
	BSP BSPT NPT												
45° SPRAY ANGLE			2.0	3.0	5.0	7.0	10.0	15.0	CONN.	H	H1	D	HEX
DN13.030	●	1.0	0.3	0.37	0.47	0.56	0.67	0.82	1/4"	22	10	13	14
DN13.040	●	1.1	0.4	0.49	0.63	0.75	0.89	1.10	Weight (Metals) = XX gms. Approx				
DN13.050	●	1.2	0.5	0.61	0.79	0.94	1.12	1.37					
DN13.060	●	1.4	0.6	0.73	0.95	1.12	1.34	1.64					
DN13.070	●	1.5	0.7	0.86	1.11	1.31	1.57	1.92					
DN13.080	●	1.6	0.8	0.98	1.26	1.50	1.79	2.19					
DN13.090	●	1.7	0.9	1.10	1.42	1.68	2.01	2.46					
DN13.100	●	1.8	1.0	1.22	1.58	1.87	2.24	2.74					
60° SPRAY ANGLE													
DN14.030	●	1.0	0.3	0.37	0.47	0.56	0.67	0.82					
DN14.040	●	1.1	0.4	0.49	0.63	0.75	0.89	1.10					
DN14.050	●	1.2	0.5	0.61	0.79	0.94	1.12	1.37					
DN14.060	●	1.4	0.6	0.73	0.95	1.12	1.34	1.64					
DN14.070	●	1.5	0.7	0.86	1.11	1.31	1.57	1.92					
DN14.080	●	1.6	0.8	0.98	1.26	1.50	1.79	2.19					
DN14.090	●	1.7	0.9	1.10	1.42	1.68	2.01	2.46					
DN14.100	●	1.8	1.0	1.22	1.58	1.87	2.24	2.74					
90° SPRAY ANGLE													
DN16.030	●	1.0	0.3	0.37	0.47	0.56	0.67	0.82					
DN16.040	●	1.1	0.4	0.49	0.63	0.75	0.89	1.10					
DN16.050	●	1.2	0.5	0.61	0.79	0.94	1.12	1.37					
DN16.060	●	1.4	0.6	0.73	0.95	1.12	1.34	1.64					
DN16.070	●	1.5	0.7	0.86	1.11	1.31	1.57	1.92					
DN16.080	●	1.6	0.8	0.98	1.26	1.50	1.79	2.19					
DN16.090	●	1.7	0.9	1.10	1.42	1.68	2.01	2.46					
DN16.100	●	1.8	1.0	1.22	1.58	1.87	2.24	2.74					