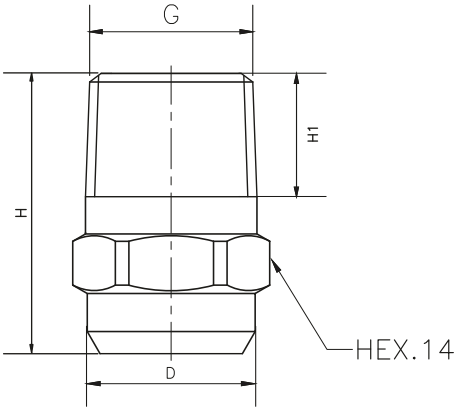
Full Cone Spray Nozzles (Mist Spray)

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 1/4" BSP BSPT NPT	ORIFICE SIZE (mm)	FLOW CAPACITY IN LPM AT DIFFERENT PRESSURE — PRESSURE [BAR]						G/A DIMENSION. MM				
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					
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