

HIGH PERFORMANCE MISTING NOZZLES BRASS HEX SERIES

ORIFICE Ø	SPAY ANGLE*	MEDIAN DROPLET SIZE*	THREAD SIZE	O RING COLOR	FLOW LPM & GPM										LPM	
															1 GPM = 3.785 LPM	GPM
					30 BAR 435 PSI	40 BAR 580 PSI	50 BAR 725 PSI	60 BAR 970 PSI	70 BAR 1000 PSI	80 BAR 1160 PSI	90 BAR 1305 PSI	100 BAR 1450 PSI	110 BAR 1595 PSI	120 BAR 1740 PSI	130 BAR 1885 PSI	
0.10 mm 0.004"	45°	3 µ	M5 UNC 10-24 UNC 12-24	Black		.017	.022	.027	.030	.039	.042	.044	.045	.047	.049	
						.005	.006	.007	.008	.010	.011	.012	.012	.012	.013	
0.15 mm 0.006"	55°	5 µ	M5 UNC 10-24 UNC 12-24	Black	.024	.038	.043	.047	.050	.058	.064	.068	.070	.072	.075	
					.006	.010	.011	.012	.013	.015	.017	.018	.018	.019	.020	
0.20 mm 0.008"	70°	6 µ	M5 UNC 10-24 UNC 12-24	Black	.041	.057	.063	.071	.075	.081	.085	.091	.093	.097	.102	
					.011	.015	.017	.019	.020	.021	.022	.024	.025	.025	.027	
0.30 mm 0.012"	85°	8 µ	M5 UNC 10-24 UNC 12-24	Black	.070	.082	.091	.102	.105	.116	.122	.132	.140	.146	.150	
					.018	.022	.024	.027	.028	.031	.032	.035	.037	.038	.040	
0.40 mm 0.016"	90°	11 µ	M5 UNC 10-24 UNC 12-24	Black	.094	.116	.128	.142	.150	.159	.169	.185	.190	.197	.209	
					.025	.031	.034	.037	.040	.042	.045	.050	.050	.052	.055	
0.50 mm 0.020"	95°	13 µ	M5 UNC 10-24 UNC 12-24	Black	.117	.136	.160	.180	.190	.195	.209	.228	.235	.240	.250	
					.031	.036	.042	.047	.050	.052	.055	.060	.062	.064	.066	
0.60 mm 0.024"	95°	17 µ	M5 UNC 10-24 UNC 12-24	Black	.135	.162	.180	.196	.210	.228	.241	.255	.275	.285	.300	
					.036	.043	.047	.052	.056	.060	.064	.067	.072	.075	.079	
0.70 mm 0.028"	100°	20 µ	M5 UNC 10-24 UNC 12-24	Black	.161	.184	.209	.228	.240	.256	.274	.294	.305	.315	.330	
					.042	.049	.055	.060	.064	.068	.072	.077	.080	.083	.087	

* Measured at 70 Bar / 1000 PSI

Orifice material is stainless steel 316 quality
Orifice size is laser marked on the nozzle body