

HM FLAT SPRAY & HMT Flat Spray Tips



Specification

- ⇒ Produces an even flat spray with larger droplets for improved cleaning action
- ⇒ Require overlapping for uniform coverage (offset angles required)
- ⇒ Flow equivalent to Delavan LK tips
- ⇒ Outstanding atomisation at very low pressures
- ⇒ Excellent wear characteristics - will keep spray width despite orifice wear
- ⇒ Good at higher pressures
- ⇒ Tip used in conjunction with **HG Bodies & Caps**

Ref	Equiv. orifice Dia mm	FLOW RATE lpm @ bar										SPRAY ANGLES	Impact Pressure* (kg-force-cm ²) 40° spray angle @ 110bar
		1	2	3	4	5	7	10	20	35	100		
0011	0.23	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.12	0.15	0.23	40° - 150°	0.065
0017	0.28	0.04	0.05	0.07	0.08	0.09	0.11	0.13	0.17	0.23	0.40		0.122
0023	0.31	0.05	0.07	0.09	0.10	0.12	0.14	0.16	0.23	0.31	0.52		0.150
0025	0.33	0.06	0.08	0.10	0.11	0.13	0.15	0.18	0.25	0.33	0.58		0.170
0033	0.38	0.08	0.11	0.13	0.15	0.17	0.20	0.24	0.34	0.44	0.75		0.224
0050	0.46	0.12	0.16	0.20	0.23	0.25	0.30	0.37	0.51	0.67	1.15		0.349
0067	0.53	0.15	0.21	0.26	0.30	0.34	0.40	0.47	0.68	0.90	1.50		0.447
01	0.66	0.23	0.32	0.39	0.45	0.50	0.60	0.71	1.00	1.30	2.25		0.673
015	0.80	0.34	0.48	0.59	0.68	0.76	0.90	1.08	1.50	2.00	3.41		1.023
02	0.90	0.45	0.64	0.78	0.90	1.00	1.20	1.42	2.00	2.70	4.50		1.345
03	1.10	0.69	0.96	1.20	1.40	1.50	1.80	2.19	3.00	4.00	6.93		2.076
04	1.30	0.92	1.30	1.60	1.80	2.00	2.40	2.92	4.00	5.30	9.24		2.767
06	1.60	1.33	1.90	2.30	2.70	3.00	3.60	4.20	6.10	8.00	13.28		3.982
08	1.75	1.85	2.57	3.2	3.69	4.05	4.84	5.84	8.31	10.9	18.48		5.538

HG Caps & Bodies



CAP SPECIFICATION

- ⇒ Suitable for the following bodies and also for use with swivels and eyelets
- ⇒ Available in Stainless Steel and Brass
- ⇒ Other materials available, depending upon quantities

BODY SPECIFICATION

- ⇒ To be used with flanged tips from the **ICS** standard range
- ⇒ Suitable for use with the above caps
- ⇒ Available in Stainless Steel and Brass
- ⇒ Other materials available, depending upon quantities
- ⇒ Thread sizes are male BSP, with 1/4" available also with female thread

