

# HMT Flat Spray & Tip



The HMT flat spray tip produces an even flat spray with larger droplets for improved cleaning. It features outstanding atomisation at very low pressures and has excellent wear characteristics, meaning it will keep its spray width despite orifice wear.

Tip to be used in conjunction with HG bodies and caps, and requires overlapping for uniform coverage (offset angles required). The flow rate is the equivalent to the Delevan LK.



HMT Flat spray



HMT Flat spray tip

## Construction

Constructed from SS303.

Ref	Equiv. orifice Dia mm	FLOW RATES										SPRAY ANGLES	Impact Pressure* (kg-force-cm <sup>2</sup> ) 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

