

C1 FLAT SPRAY TIPS

The C1 flat spray nozzles produces an even spray with tapered edges, needing overlapping for uniform coverage.

They are to be used in conjunction with HG bodies and caps, and should not exceed 35 bar pressure.



Construction

Constructed from brass, SS303 or SS316.(0017 tip also in 430f ss)

Ref	Equiv. orifice Dia mm	FLOW RATES Ltrs/min @ bar G														SPRAY ANGLES @ 3.0 Bar. G									
		0.5	0.7	1	1.5	2	3	4	5	6	7	10	15	20	35	0	15	25	40	50	65	80	90	110	
0017	0.28	~	~	~	0.04	0.06	0.07	0.08	0.09	0.095	0.1	0.12	0.15	0.17	0.23										
0025	0.33	~	~	~	0.07	0.08	0.11	0.12	0.13	0.14	0.15	0.18	0.22	0.25	0.33										
0033	0.38	~	~	0.07	0.09	0.11	0.13	0.14	0.17	0.18	0.20	0.24	0.29	0.33	0.45										
0050	0.46	~	~	0.11	0.14	0.16	0.20	0.22	0.25	0.28	0.30	0.35	0.44	0.52	0.66										
0067	0.53	0.08	0.11	0.15	0.19	0.21	0.26	0.30	0.34	0.36	0.40	0.48	0.59	0.68	0.90										
01	0.66	0.15	0.18	0.23	0.27	0.32	0.39	0.46	0.50	0.55	0.60	0.70	0.90	1.00	1.30										
0.15	0.79	0.24	0.30	0.34	0.43	0.48	0.59	0.68	0.76	0.83	0.90	1.10	1.30	1.50	2.00										
02	0.91	0.31	0.38	0.45	0.55	0.64	0.78	0.90	1.00	1.10	1.20	1.50	1.80	2.00	2.70										
03	1.10	0.48	0.55	0.68	0.85	0.96	1.20	1.36	1.50	1.70	1.80	2.10	2.60	3.00	4.00										
04	1.30	0.64	0.75	0.90	1.10	1.30	1.60	1.80	2.00	2.20	2.40	2.90	3.50	4.00	5.30										
05	1.40	0.80	0.95	1.10	1.40	1.60	2.00	2.20	2.50	2.80	3.00	3.60	4.50	5.00	6.70										
06	1.60	0.96	1.10	1.40	1.60	1.90	2.30	2.80	3.00	3.30	3.60	4.30	5.30	6.10	8.00										
08	1.80	1.20	1.60	1.80	2.20	2.60	3.10	3.60	4.00	4.40	4.80	5.70	7.00	8.10	10.7										
10	2.00	1.50	2.00	2.30	2.80	3.20	3.90	4.60	5.00	5.50	6.00	7.10	8.80	10.1	13.5										
15	2.40	2.40	2.80	3.40	4.20	4.80	5.90	6.80	7.60	8.30	9.00	10.7	13.0	15.2	20.0										
20	2.80	3.20	3.80	4.50	5.50	6.40	7.80	9.00	10.1	11.1	11.9	14.2	17.5	20.0	27.0										
30	3.60	4.80	5.50	6.80	8.00	9.60	11.7	13.6	15.1	16.5	17.8	21.0	26.0	30.2	40.0										
40	4.00	6.40	7.50	9.00	10.8	12.8	15.6	18.0	20.0	22.0	24.0	29.0	35.0	40.0	53.0										
50	4.40	8.00	9.50	11.3	13.5	16.0	19.5	22.6	25.2	28.0	30.0	36.0	44.0	50.5	67.0										
60	4.80	9.60	11.3	13.5	16.5	19.2	23.1	27.0	30.0	33.0	36.1	43.0	53.0	61.0	80.0										
70	5.20	11.2	13.3	15.8	19.3	22.0	27.0	31.6	35.0	39.0	42.0	50.0	61.0	71.0	94.1										

HG Caps & Bodies

CAP SPECIFICATION

- ⇒ For use with HG bodies
- ⇒ Available in 316 st.st



BODY SPECIFICATION

- ⇒ To be used with flanged tips from the ICS standard range
- ⇒ Suitable for use with HG caps
- ⇒ Available in 316 st.st
- ⇒ 1/4" Thread sizes are male BSP,
- ⇒ 1/4" female BSP thread available

