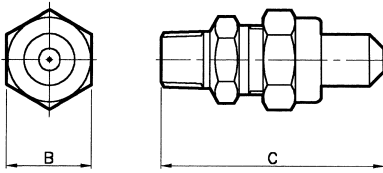
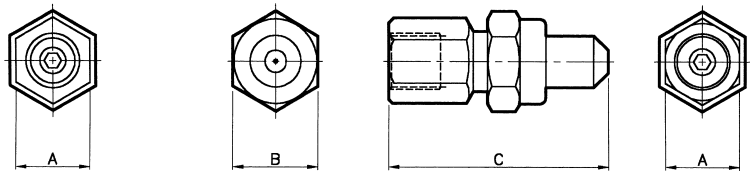




Maximum Recommended Pressure: 35 Bar.G.



WGM (MALE) ASSEMBLY



WGF (FEMALE) ASSEMBLY

CAPACITY CHART

NOZZLE NUMBERS			MAX MESH SIZE	FLOW RATE IN LITRES/HOUR AT Bar.G.							
SPRAY ANGLES AT 7 Bar.G.				1,5	2	3	3,5	4	6	7	8
40°	60°	80°									
WG 054	WG 056	WG 058	200	-	-	-	-	1,47	2,04	2,29	2,46
WG 074	WG 076	WG 078	200	-	-	2,22	2,42	2,59	3,12	3,20	3,48
WG 104	WG 106	WG 108	200	-	-	3,08	3,25	3,53	4,36	4,57	5,04
WG 124	WG 126	WG 128	200	-	-	3,74	4,03	4,20	5,21	5,49	5,80
WG 154	WG 156	WG 158	200	-	-	4,97	5,03	5,36	6,39	6,86	7,23
WG 204	WG 206	WG 208	80	4,73	5,36	6,39	6,86	7,37	8,76	9,15	9,37
WG 254	WG 256	WG 258	80	5,92	6,47	7,91	8,32	8,93	10,7	11,4	12,1
WG 304	WG 306	WG 308	80	6,87	8,04	9,47	10,1	10,6	12,8	13,7	14,4
WG 354	WG 356	WG 358	80	8,05	9,15	10,9	11,5	12,3	14,9	16,0	17,0
WG 404	WG 406	WG 408	80	9,00	10,0	12,3	13,1	14,1	17,0	18,3	19,4
WG 454	WG 456	WG 458	80	10,27	11,5	13,7	14,6	15,6	18,9	20,6	21,9
WG 504	WG 506	WG 508	80	10,89	12,7	15,2	16,1	17,4	21,1	22,9	24,5
WG 554	WG 556	WG 558	80	12,31	13,8	16,8	17,8	19,2	23,2	25,2	26,9
WG 604	WG 606	WG 608	80	13,26	15,1	18,0	19,2	21,0	25,6	27,4	29,2
WG 704	WG 706	WG 708	80	15,62	17,9	21,3	22,8	24,6	29,8	32,0	34,4
WG 804	WG 806	WG 808	80	17,52	20,1	26,0	26,5	27,7	34,3	36,6	39,7
WG 1004	WG 1006	WG 1008	80	21,31	24,6	30,1	32,5	34,6	42,6	45,7	49,1
WG 1054	WG 1056	WG 1058	80	22,49	25,4	31,2	33,8	36,4	45,0	48,0	51,3
WG 1154	WG 1156	WG 1158	40	25,1	29,5	35,0	38,0	41,1	49,2	52,6	55,8
WG 1404	WG 1406	WG 1408	40	28,4	33,5	41,2	44,6	47,5	59,7	64,0	67,9
WG 1704	WG 1706	WG 1708	40	33,6	39,7	49,2	52,6	56,2	69,8	77,8	85,3
WG 2004	WG 2006	WG 2008	40	43,6	49,1	59,2	64,0	69,2	85,2	91,5	97,3
WG 2504	WG 2506	WG 2508	40	52,1	60,3	73,4	78,2	84,8	104,2	114,3	122,8
WG 3004	WG 3006	WG 3008	40	66,3	74,1	90,0	94,2	101,3	125,0	137,2	150,4
WG 3504	WG 3506	WG 3508	40	75,8	86,6	104,2	109,8	117,2	144,9	160,1	175,0
WG 4004	WG 4006	WG 4008	40	85,2	99,3	118,4	125,8	133,9	165,7	183,0	200,9

SPRAY CHARACTERISTICS

- Uniform distribution with finest possible atomisation using direct liquid pressure alone.
- The standard spray angles of 40°, 60° or 80° are the nominal angles close to the nozzle orifice.
- For small capacity tips up to say 8 litres/hour the angle falls off rapidly a few inches from the tip. The larger the tip size the further the nominal angle projects before the spray begins to fall away.
- The nozzles produce a hollow cone spray but with the small capacity tips the spray rapidly merges into a "Solid" cone type.

CONSTRUCTION AND MATERIALS

- Nozzle tips precision machined to ensure most perfect spray available at low throughputs.
- Internal distributor, screw pin and strainers are renewable in most sizes.
- Available in Brass and 316 Stainless Steel as standard.
- Used with standard bodies and caps.
- Body thread sizes are Male BSPT and Female BSPP.
- Other materials available to special order.

ORDER EXAMPLE

WG 154 Brass = Tip Only.

1/8" WGF 2008 (Female) Brass = Complete Assembly.

DIMENSIONS AND WEIGHTS

Assembly Type	A Hex	B Hex	C	Weight in (g)
1/8 WGF	18	20,8	54	70
1/8 WGM	18	20,8	52.4	60
1/4 WGF	18	20,8	54	70
1/4 WGM	18	20,8	54	62

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