



## SPRAY CHARACTERISTICS

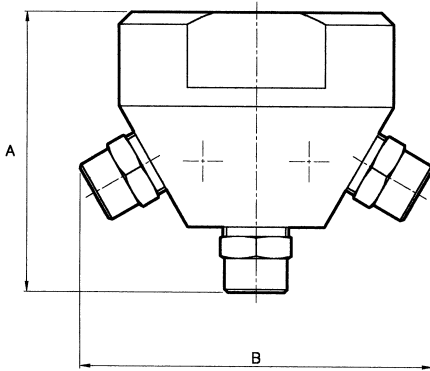
- Produces a solid cone type spray pattern from a multiple orifice body.
- Relatively uniform distribution at all pressures.
- Atomisation is finer than with a single nozzle of the same capacity.
- Available in a range of flow capacities.

## CONSTRUCTION AND MATERIALS

- The cluster consists of a body fitted with 7 removable solid cone spray nozzles.
- Available with 3/4"-2", BSPP Female threads only.
- Different spray nozzles can be installed to give non-standard spray patterns.
- Made in Brass and Stainless Steel as standard.
- Other materials available to special order.

## ORDER EXAMPLE

3/4" CL7-135, Stainless Steel.  
1 1/2" CL7-350, Brass.



## DIMENSIONS AND WEIGHTS

Thread Size	Dimensions (mm)		Weight (kg)
	A	B Dia	
3/4"	43,25	59,0	0,33
1"	55,00	67,5	0,66
1 1/4"	80,00	100,0	1,63
1 1/2"	80,00	110,0	1,66
2"	90,00	130,0	2,10

Maximum Recommended Pressure: 35 Bar.G. (Metal), 7 Bar.G. (Plastic).

## CAPACITY CHART

ASSEMBLY NUMBER	NOZZLES	BSPP THREAD SIZE					FLOW RATE IN LITRES/MIN AT Bar.G.							
		3/4"	1"	1 1/4"	1 1/2"	2"	0,7	1,0	2,0	3,0	4,0	5,0	6,0	7,0
CL7-4	1/8" BL 3						-	0,96	1,35	1,66	1,91	2,13	2,34	2,53
CL7-6	1/8" BL 4						-	1,27	1,81	2,22	2,55	2,85	3,13	3,38
CL7-8	1/8" BL 6						-	1,92	2,70	3,32	3,82	4,27	4,68	5,06
CL7-10	1/8" BL 7						-	2,23	3,16	3,87	4,47	5,00	5,47	5,91
CL7-20	1/8" BL 14						3,74	4,47	6,32	7,75	8,94	10,00	10,95	11,78
CL7-40	1/8" BL 30						7,76	9,27	12,48	15,48	18,51	19,62	21,05	22,76
CL7-50	1/8" BIM 6						8,75	10,50	15,26	18,55	20,09	22,46	23,87	24,78
CL7-75	1/8" BIM 8						13,02	15,96	22,61	28,00	31,85	35,60	37,66	40,04
CL7-100	1/4" BIM 12						19,53	23,87	31,85	37,10	41,37	46,25	49,14	53,06
CL7-135	1/4" BIM 16						25,06	30,87	42,98	50,89	56,00	62,61	66,57	70,28
CL7-160	1/4" BIM 20						31,22	38,22	52,78	63,42	70,00	78,26	83,44	88,41
CL7-200	1/4" BIM 25						39,03	47,78	65,98	79,28	87,50	97,83	104,3	110,5
CL7-250	3/8" BIM 32						50,57	62,16	86,24	101,9	111,7	124,9	135,0	140,3
CL7-300	3/8" BIM 37						58,67	71,86	99,69	117,3	129,1	144,3	156,0	162,2
CL7-350	1/2" BIM 42						67,69	82,74	111,7	135,0	150,0	167,7	174,6	191,6
CL7-400	1/2" BIM 49						81,34	99,68	130,8	161,9	175,3	196,0	205,0	227,6
CL7-500	1/2" BIM 63						101,1	119,5	166,9	202,2	225,5	252,1	269,4	289,1
CL7-600	1/2" BIM 77						113,2	135,4	191,4	234,4	270,6	302,6	331,4	325,4
CL7-700	3/4" BIM 89						140,0	166,2	235,4	280,0	311,8	338,0	370,4	393,8
CL7-825	3/4" BIM 102						146,4	171,6	270,8	323,8	350,0	384,0	420,7	451,8

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