

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 and thread sizes.
- Produces a 360° 'Ball' shaped spray pattern.

CONSTRUCTION AND MATERIALS

- The cluster consists of a body fitted with 19 removable solid cone spray nozzles.
- Available with 3/4" and 1" BSPP Female threads.
- Different spray nozzles can be installed to give non-standard spray patterns.
- Available in Stainless Steel and Brass as standard.
- Other materials available to special order.

ORDER EXAMPLE

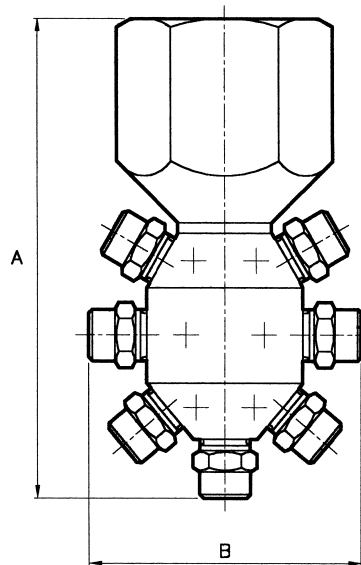
3/4" DWN19-25 Stainless Steel.

1" DWN19-50 Brass.



DIMENSIONS AND WEIGHTS

Thread Size	Dimensions (mm)		Weight (kg)
	A	B Dia	
3/4"	100	57,0	0,66
1"	100	57,0	0,63



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"	0,7	1,0	2,0	3,0	4,0	5,0	6,0	7,0
DWN19-10	1/8" BL 3			-	2,25	3,19	3,91	4,50	5,05	5,53	5,88
DWN19-15	1/8" BL 4			-	3,38	4,78	5,86	6,76	7,56	8,29	8,88
DWN19-20	1/8" BL 6			-	4,51	6,37	7,81	9,19	10,08	11,04	11,74
DWN19-25	1/8" BL 7			-	5,64	7,98	9,77	11,27	12,61	13,80	14,69
DWN19-50	1/8" BL 14			9,44	11,28	15,98	19,55	22,55	25,24	27,64	29,58
DWN19-100	1/8" BL 30			18,88	22,57	31,92	39,10	45,14	50,48	55,25	58,75
DWN19-125	1/8" BIM 6			23,60	28,21	39,89	48,86	56,41	63,08	69,07	73,42
DWN19-150	1/8" BIM 7			28,32	33,85	47,87	58,63	67,69	75,69	82,88	88,11
DWN19-200	1/8" BIM 8			37,76	45,14	63,83	78,18	90,27	100,9	110,2	117,9
DWN19-250	1/8" BIM 12			47,19	56,41	79,78	97,72	112,8	126,1	138,1	146,8

CLEANING IN PLACE

TYPE DWN19

Contact our Helpline for
any special requirements:
Tel: +44 (0) 151 424 6821
Fax: +44 (0) 151 495 1043
e-mail: sales@delavan.co.uk
Web: www.delavan.co.uk

