



SPRAY CHARACTERISTICS

- Uniform distribution of droplets in a solid cone square shaped spray pattern.
- Droplet size is larger than in hollow cone nozzles of equal capacity.
- Impact is generally greater with narrower spray angles, assuming the same flow rate. Pressure increases affect spray angles.

CONSTRUCTION AND MATERIALS

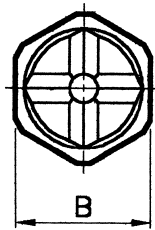
- Hexagonal one piece quick attach body and cross-milled core.
- Core imparts the necessary swirl to produce a solid spray pattern.
- Available in Brass and 316 Stainless Steel.

ORDER EXAMPLE

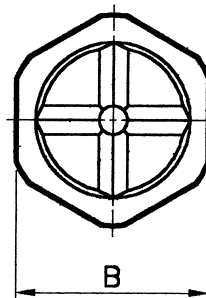
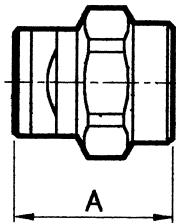
DFBQ 16 Brass.

DIMENSIONS (mm)

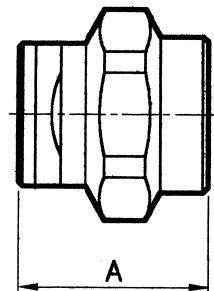
Nozzle Size	A	B Hex
DFBQ STANDARD	21,4	18,0
DFBQ LARGE	28,6	25,7



DFBQ STANDARD



DFBQ LARGE

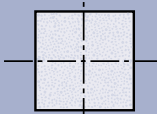
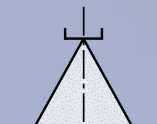


CAPACITY CHART

NOZZLE NUMBER	BODY SIZE*		FLOW RATE IN LITRES/MIN AT Bar.G.								SPRAY ANGLE (°) @ 2 Bar.G.
	S	L	0,7	1	1,5	2	3	4	6	7	
DFBQ 6			1,25	1,50	1,88	2,18	2,65	2,87	3,41	3,54	47
DFBQ 8			1,86	2,28	2,84	3,23	4,00	4,55	5,38	5,72	56
DFBQ 11			2,32	2,87	3,62	4,05	4,87	5,36	6,30	6,74	64
DFBQ 12			2,79	3,41	4,09	4,55	5,30	5,91	7,02	7,58	70
DFBQ 16			3,58	4,41	5,30	6,14	7,27	8,00	9,51	10,04	60
DFBQ 20			4,46	5,46	6,50	7,54	9,06	10,00	11,92	12,63	73
DFBQ 22			5,11	6,24	7,51	8,32	9,78	10,91	13,23	14,24	80
DFBQ 27			6,04	7,42	9,01	10,10	12,32	13,64	16,06	17,47	53
DFBQ 32			7,25	8,88	10,81	12,32	14,44	15,96	19,29	20,40	70
DFBQ 42			9,67	11,82	14,44	15,96	19,29	21,41	24,95	27,37	76
DFBQ 47			10,61	13,03	14,95	17,78	21,11	23,63	28,38	30,20	57
DFBQ 49			11,62	14,24	16,36	18,69	23,13	25,05	29,29	32,52	86
DFBQ 63			14,44	17,07	20,50	23,84	28,89	32,22	38,48	41,31	69

*S = for use with 1/4" or 3/8" Dela-Fit Bodies. L = for use with 1/2" Dela-Fit Bodies.

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