

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 of spray is generally greater with narrower spray angles, assuming the same flow rate. Pressure increases affect spray angle.

CONSTRUCTION AND MATERIALS

- One piece body with pressed-in, cross-milled core which is removable.
- Core imparts the necessary swirl to produce a solid cone spray pattern.
- Hexagon body for easy installation eliminates distortion of orifice during installation.
- Available with Male NPT threads only.
- Brass and 303 Stainless Steel are standard.
- Other materials available to special order.

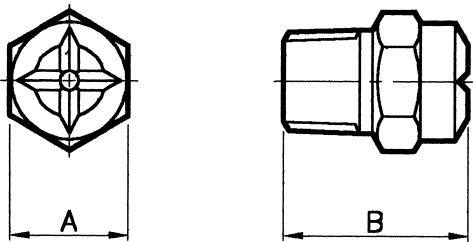
ORDER EXAMPLE

1/2" CU/SQ 29 Brass.



DIMENSIONS AND WEIGHTS

Thread Size	Dimensions (mm)		Weight (g)
	A Hex	B	
1/4"	14,3	24,5	23
3/8"	17,5	25,5	28
1/2"	25,6	32,0	75



SQ (MALE)

Maximum Recommended Pressure: 35 Bar.G.

CAPACITY CHART

NOZZLE NUMBER	Approx. Orifice Dia. (mm)	NPT THREAD SIZE			FLOW RATE IN LITRES/MIN AT BAR.G.						AVAILABLE SPRAY ANGLES (°) AT 0,7 BAR.G.
		1/4	3/8	1/2	0,35	0,7	1,5	3	5	7	
CU/SQ-10	2,2				2,79	3,82	5,53	7,51	9,74	11,45	60°
CU/SQ-18	3,9				4,69	6,87	9,88	14,22	18,39	21,75	65°
CU/SQ-29	5,3				8,01	11,07	16,20	22,91	29,57	35,11	65°

SOLID CONE SPRAY

TYPE CU/SQ

Contact our Helpline for any special requirements:
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