

WM

## INDUSTRIAL SPRAY NOZZLES - HOLLOW CONE

### SPRAY CHARACTERISTICS

- Uniform distribution with finest possible atomisation using direct liquid pressure alone.
- The standard spray angles of 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.
- Nozzle has 1/4" Male BSPT thread as standard.
- Other materials available to special order.

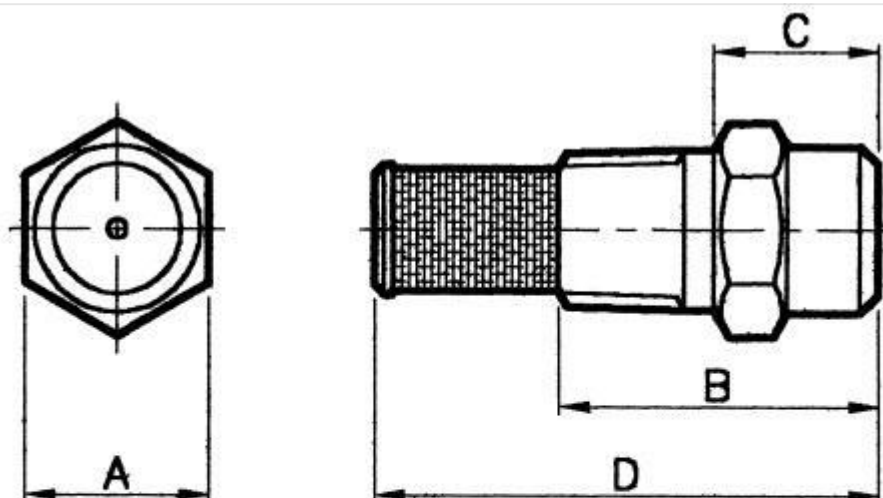
### ORDER EXAMPLE

WM 1408 Brass.

Maximum Recommended Pressure: 35 Bar.G.}



## CAPACITY CHARTS



DIMENSIONS AND WEIGHTS

A Hex	Dimensions (mm)			Weight (g)
	B	C	D	
15,9	27,8	16,7	44,5	14

NOZZLE	MATERIAL	PART NUMBER	MATERIAL	PART NUMBER
WM 108	BRASS	W027220034	303 SS	W200430402
WM 208	BRASS	NPN	303 SS	W200430302
WM 308	BRASS	NPN	303 SS	W200430502
WM 508	BRASS	NPN	303 SS	W200430602
WM 1008	BRASS	W200430702	303 SS	W200430702

NOZZLE NUMBER	MAX MESH SIZE	FLOW RATE IN LITRES/HOUR AT BAR.G							
		1.5	2	3	3.5	4	6	7	8
WM 108	200			3,08	3,25	3,53	4,36	4,57	5,04
WM 208	80	4,73	5,36	6,39	6,86	7,37	8,76	9,15	9,37
WM 308	80	6,87	8,04	9,47	10,1	10,6	12,8	13,7	14,4
WM 508	80	10,89	12,7	15,2	16,1	17,4	21,1	22,9	24,5
WM 1008	80	21,31	24,6	30,1	32,5	34,6	42,6	45,7	49,1