

HOW TO READ COMMERCIAL FOUNTAIN NOZZLE CHARTS

The column headed "L/Min" is the flow required in litres per minute (To convert to Litres per hour, simple multiply by 60).

The column headed "Pressure - Metres" is the head pressure in metres to obtain the jet height required. For heights greater than 8.0m, please enquire.

For example: If a jet height of 2.0m is required with a 4mm single jet nozzle, a pump capable of 4L/Min (240L/hr) at 2.2m head is required to provide the desired effect.

While all information given is believed to be correct, due to differences in installation that are completely out of our control, no guarantee is given that the performance stated will be achieved, and variations are likely.

TIP! Don't forget to allow for friction loss in pipework, as this can have a drastic effect on the desired result.

FOAMING JET NOZZLE

These popular foaming jet nozzles create a column of frothy, aerated water.



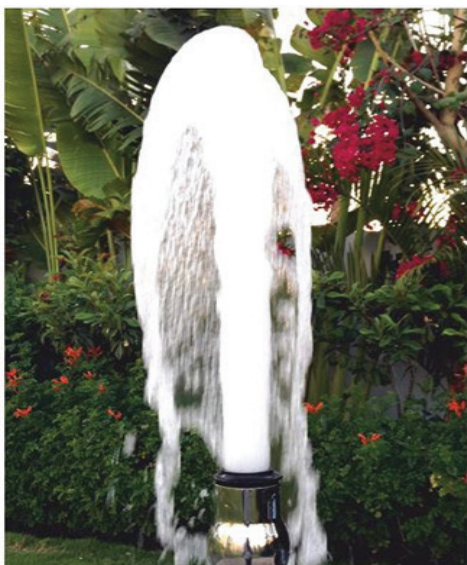
25956



25963



25970



CODE	DESCRIPTION
25956	35mm Oriface Foam Effect Fountain Nozzle - 1" BSP
25963	35mm Oriface Foam Effect Fountain Nozzle GR316 SS - 1" BSP
25970	50mm Oriface Foam Effect Fountain Nozzle GR316 SS - 1 1/2" BSP

FOUNTAIN CHARACTERISTICS	
Noise Level	Moderate
Visibility	Excellent
Splash/Mist	Low
Wind Stability	Good
Aeration Quality	Good

HYDRAULIC DATA - Spray Height (metres)										
Nozzle Size & Code		0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0	2.5
35mm (25956)	Flow - L/Min	47	55	71	80	89	97	104	111	123
	Pressure - Metres	1	1.3	2.1	2.7	3.3	3.9	4.6	5.2	6.4

HYDRAULIC DATA - Spray Height (metres)											
Nozzle Size & Code		0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
35mm (25963)	Flow - L/Min	55	80	97	111	123					
	Pressure - Metres	0.75	1.5	2.25	3.0	3.75					
50mm (25970)	Flow - L/Min	125	176	217	252	282	310	335	360	381	402
	Pressure - Metres	0.75	1.5	2.25	3.0	3.75	4.5	5.25	6.0	6.75	7.5