AERATING JETS

PF 3400BP SERIES FOAM EFFECT NOZZLE

WATER LEVEL DEPENDENT

DESIGN/APPLICATION DATA:

Aerating Jet nozzles are designed to produce columns of highly aerated water with frothy effect. High light reflection characteristic of scream is ideal for lighted fountain. The aerating jets are made of cast bronze and brass stock, machined to close tolerance. The inner nozzle has an internal tapered bore. Water and air suction ratio can be adjusted in this nozzle due to special design.

SPECIFICATION DATA:

Material of construction is cast bronze with brass pipe.

OPERATING DATA:

Noise : Good
Visibility : Excellent
Splash/Mist : Good
Wind Stability : Good
Aeration Quality : Excellent



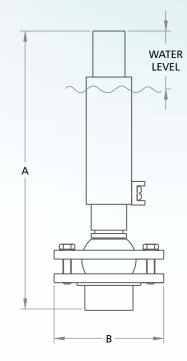












HYDRAULIC DATA

Model	BSP		Dimension A (mm)	Dimension B (mm)	Water Level in mm		Spray Height in Meter									
No.							1	2	3	4	5	8	10	15	20	30
PF 3420BP	1"	25	252	98	40	LPM	30	38	45	50	56					
						Head in Mtr	4	7	10	14	18					
PF 3421BP	11/2′		340	116	50	LPM	42	55	75	90	105	130				
						Head in Mtr	4	7	10	14	18	20				
PF 3422BP		50	405	136	50	LPM	90	118	145	170	190	225	260			
						Head in Mtr	4	7	10	14	18	20	22			
PF 3423BP			460	155	75	LPM		200	260	320	350	460	530	650		
						Head in Mtr		7	10	14	18	20	22	28		
PF 3424BP		76	530	180	75	LPM		320	380	415	470	580	630	780	900	1050
						Head in Mtr		7	10	14	18	20	22	28	32	38