

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 No.	BSP	Stream OD in mm	Dimension A (mm)	Dimension B (mm)	Water Level in mm		Spray Height in Meter										
							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	1 1/2"	38	340	116	50	LPM	42	55	75	90	105	130					
						Head in Mtr	4	7	10	14	18	20					
PF 3422BP	2"	50	405	136	50	LPM	90	118	145	170	190	225	260				
						Head in Mtr	4	7	10	14	18	20	22				
PF 3423BP	2 1/2"	63	460	155	75	LPM		200	260	320	350	460	530	650			
						Head in Mtr		7	10	14	18	20	22	28			
PF 3424BP	3"	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	