

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/ NPT	Stream OD in mm	Dimension A (mm)	Dimension B (mm)	Water Level W (mm)		Stream Height in Meter									
							1	2	3	4	5	8	10	15	20	30
PF 3420BP	1"	25	252	98	40	LPM Head in Mtr	30 4	38 7	45 10	50 14	56 18					
PF 3421BP	1½"	38	340	116	50	LPM Head in Mtr	42 4	55 7	75 10	90 14	105 18	130 20				
PF 3422BP	2"	50	405	136	50	LPM Head in Mtr	90 4	118 7	145 10	170 14	190 18	225 20	260 22			
PF 3423BP	2½"	63	460	155	75	LPM Head in Mtr		200 7	260 10	320 14	350 18	460 20	530 22	650 28		
PF 3424BP	3"	76	530	180	75	LPM Head in Mtr	320 7	380 10	415 14	470 18	580 20	630 22	780 28	900 32	1050 38	