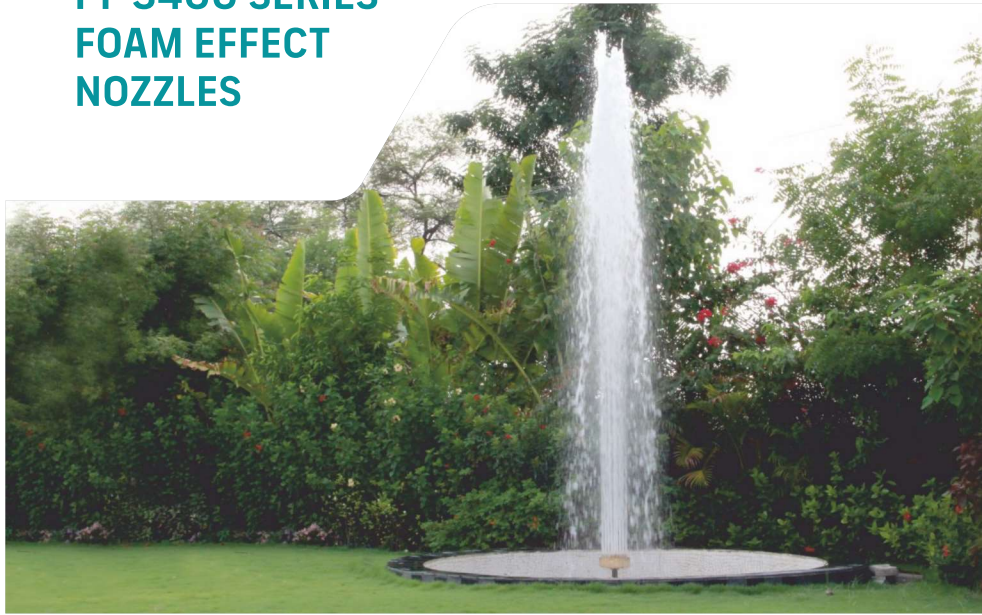


JET CLUSTER PF 3400 SERIES FOAM EFFECT NOZZLES



DESIGN / APPLICATION DATA:

Jet Cluster nozzles produces a vertical columns of water using connection rows of clear stream jet giving the appearance of a large diameter water columns. Due to the refractive quality of the individual streams, jet cluster nozzles offer good visibility at the long range viewing distance.

Nozzle is further enhanced when combined with submersible lighting. Applications include indoor or shielded outdoor use in commercial, institutional, municipal building and landscape projects, as a primary display features, or as peripheral accents to primary display features they are also used effectively in series or grouped in clusters.

SPECIFICATION DATA:

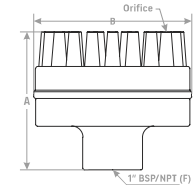
Material of construction is machined brass and bronze. Female threaded connection.

OPERATING DATA:

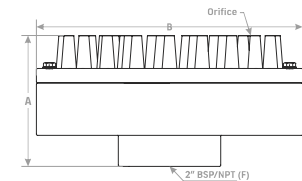
Noise : Low to Moderate
 Visibility : Good
 Splash/Mist : Low to Moderate
 Wind Stability : Good
 Aeration Quality : Good



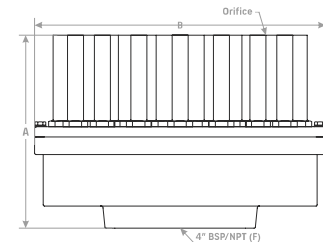
PF 3490



PF 3492



PF 3497



HYDRAULIC DATA

Model No.	BSP/ NPT	Orifice in mm	Nos of Jets	Dimension A (mm)	Dimension B (mm)		Stream Height in Meter							
							0.5	1.0	1.50	2.0	2.50	3.0	4.5	6.0
PF 3490	1"	4	30	98	113	LPM	66	102	132	159	183	210		
						Head in Mtr	1.00	2.00	2.75	3.50	4.00	5.00		
						Spread dia in CM	33	50	80	90	110	150		
PF 3492	2"	4	45	103	202	LPM	110	170	220	265	305	345		
						Head in Mtr	1.00	2.00	2.75	3.50	4.00	5.00		
						Spread dia in CM	42	65	85	100	130	145		
PF 3497	4"	8	36	171	255	LPM						1098	1363	1590
						Head in Mtr						6.10	9.00	12.20
						Spread dia in CM						153	199	244