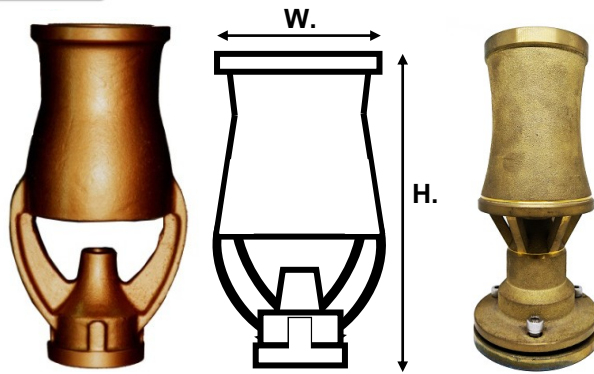


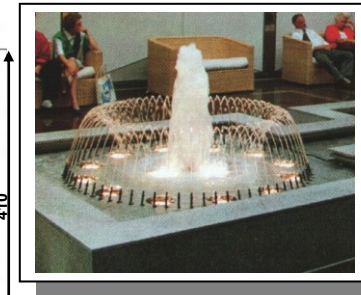
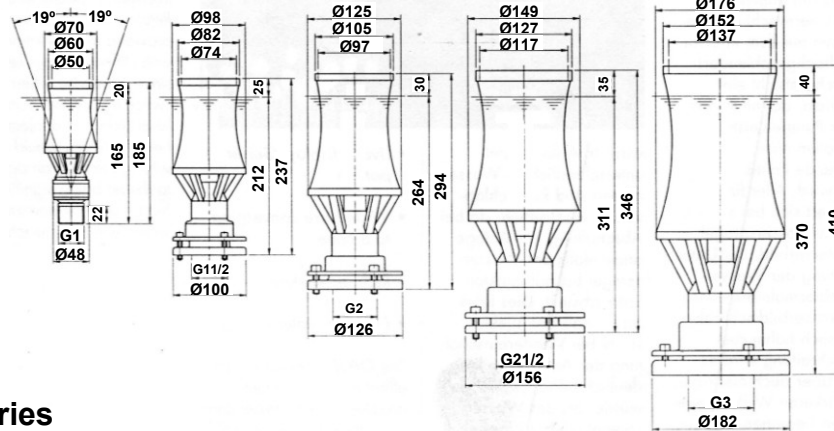


CW/PJ Cascade Jet



FN-CWCJ Series

FN-PJCJ Series

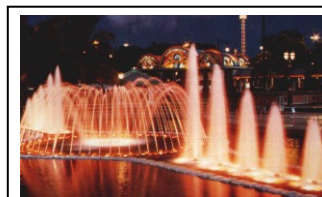


CW / PJ series Giant Cascade jets will provide highly visible frothing and foaming “White Water” spray effect. The effect diameter at base is approximately 25% - 30% of spray height. These nozzles are independently upon the water level, which is in contrast to foam spray and foam spraying nozzle. The surrounding water and air are sucked in to the injector, and throw high up to the air by the injector. This has an economical effect where only low power pump is needed. The pattern change with varying water levels.

Hydro Data	CW series Cascade Jet					
C.	1/2"		3/4" & 1"		1 1/2"	
W (mm)	38		51		76	
H (mm)	96		196		229	
	NWD	NPD	NWD	NPD	NWD	NPD
FSH	L/min	Bar	L/min	Bar	L/min	Bar
1.5m	48.3	1.68	79.8	1.11	128	0.66
2.0m	59.8	2.16	92.4	1.52	141	0.99
3.0m			119	2.34	182	1.52
4.0m			131	2.72	199	1.61
5.0m					235	2.34
MA	Brass					

FSH = Fountain Spraying Height
 NPD = Nozzle Pressure Demand
 NWD = Nozzle Water Demand
 C. = Connection

MA = Material
 W = Width
 H = Height



Hydro Data	PJ series Cascade Jet									
	Cascade 50T		Cascade 70T		Cascade 90T		Cascade 110T		Cascade 130T	
	NWD	NPD	NWD	NPD	NWD	NPD	NWD	NPD	NWD	NPD
FSH	L/min	Bar	L/min	Bar	L/min	Bar	L/min	Bar	L/min	Bar
0.25m	28.7	0.18								
0.50m	34.5	0.26	79.7	0.27						
0.75m	39.5	0.33	88.8	0.33	141.4	0.27				
1.00m	43.9	0.41	97.0	0.40	157.1	0.33	236.2	0.36	379.6	0.36
1.50m	51.5	0.57	111.7	0.53	184.4	0.46	279.8	0.48	437.3	0.48
2.00m	58.2	0.73	124.7	0.66	208.2	0.58	317.4	0.60	488.3	0.60
2.50m	69.7	1.04	136.4	0.79	229.6	0.71	351.4	0.72	534.6	0.72
3.00m	74.8	1.20	147.3	0.92	249.2	0.83	382.0	0.84	577.2	0.84
4.00m	79.6	1.36	166.9	1.18	284.4	1.09	437.2	1.08	654.2	1.08
5.00m	88.4	1.68	184.5	1.44	315.8	1.34	486.4	1.34	723.4	1.34
6.00m			200.6	1.71	344.4	1.59	531.1	1.55	786.6	1.55
7.00m			215.5	1.97	370.9	1.85	572.5	1.79	845.3	1.79
8.00m					395.7	2.10	611.2	2.04	900.3	2.04
10.00m					441.4	2.61	682.3	2.52	1001.7	2.52
12.00m							747.1	3.01	1094.3	3.01
14.00m							806.9	3.50	1180.2	3.50
16.00m									1260.6	3.99
18.00m									1336.6	4.49
20.00m									1408.9	4.99
MA	Brass									
GW	1kg	2.4kg	3.6kg	7kg	11kg					

FSH = Fountain Spraying Height NWD = Nozzle Water Demand GW = Weight
 NPD = Nozzle Pressure Demand MA = Material