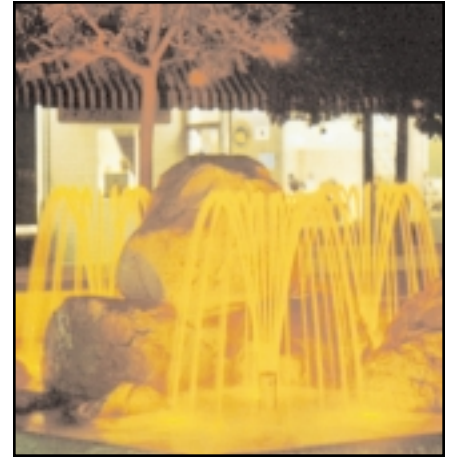
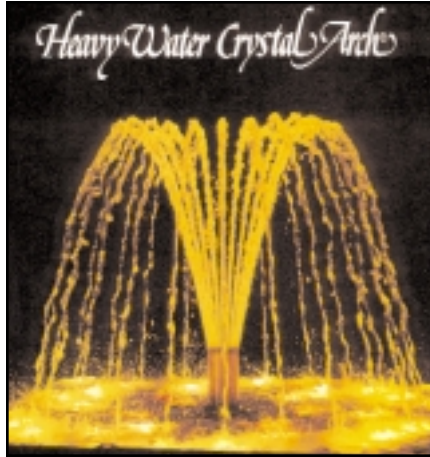
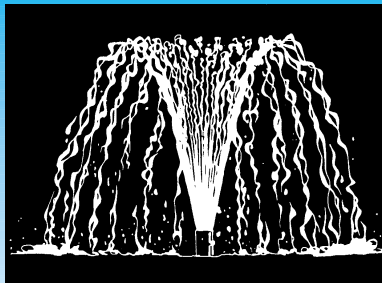


Heavy Water Crystal Arch



Like fine crystal goblets by day and golden lava streams at night, the patented Oase Heavy Water Crystal Arch develops a unique, massive, single-tier arching water pattern. Powered by a multi-channeled casting, this nozzle produces individual water trajectories that expand to form prismatic liquid crystals many times larger than the original clear

streams. The effect exhibits excellent light reflecting properties, including the captivating and brilliant prismatic effect of simultaneous reflection of different colors. For the most impressive nighttime show when lit, the nozzle displays best when adequate lighting is installed around the perimeter to illuminate the individual crystal fountain streams.



Technical description:

- Excellent pattern stability even in moderate wind conditions.
- The Heavy Water Crystal Arch nozzle is water level independent and can be located in "dry" areas.
- The Heavy Water Crystal Arch nozzle has an ANSI flanged connection.
- Special compression gaskets are available for correcting up to a 2° non-plumb installation.
- For proper performance the water supply should be reasonable non-turbulent. This can be achieved by providing a straight length of feed

pipe prior to the nozzle flange equivalent to eight pipe diameters (6" pipe = 4' minimum straight run).

- Provide a basket strainer for nozzle protection. Maximum 1/8" diameter perforations.

Visibility	Red	Red	Red	Red	White
Noise Level	Blue	Blue	White	White	White
Splash	Green	Green	Green	Green	White
Wind Stability	Yellow	Yellow	White	White	White
Energy Efficiency	Pink	Pink	Pink	White	White

Heavy Water Crystal Arch

Display Height	F 1122						F 1125						F 1126						Display Height	
	Feet	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR		Dia.
2.00																				0.61
3.00	65	4	4'	247	0.12	1.22m														0.91
4.00	75	5	6'	285	0.15	1.83m														1.22
5.00	85	7	7'	323	0.21	2.13m	200	15	7'	760	0.45	2.13m	525	19	8'	1995	0.57	2.44m		1.52
6.00	95	10	8'	361	0.30	2.44m	225	16	8'	855	0.48	2.44m	550	20	10'	2090	0.60	3.05m		1.83
7.00	105	12	10'	399	0.36	3.05m	250	18	10'	950	0.54	3.05m	600	21	14'	2280	0.63	4.27m		2.13
8.00							260	19	11'	988	0.57	3.35m	650	22	16'	2470	0.66	4.88m		2.44
9.00							275	20	12'	1045	0.60	3.66m	700	24	17'	2660	0.72	5.18m		2.74
10.00							290	21	13'	1102	0.63	3.96m	750	26	18'	2850	0.78	5.49m		3.05
11.00							315	22	14'	1197	0.66	4.27m	790	27	20'	3002	0.81	6.10m		3.35
12.00							325	23	15'	1235	0.69	4.57m	820	28	21'	3116	0.84	6.40m		3.66
13.00													875	29	22'	3325	0.87	6.71m		3.96
14.00													910	32	24'	3458	0.96	7.32m		4.27
15.00													925	35	26'	3515	1.05	7.92m		4.57
16.00													940	38	28'	3572	1.14	8.53m		4.88
Mat'l	Brass, PVC, & 316SS Hardware						Brass, PVC, & 316SS Hardware						Brass, PVC, & 316SS Hardware						Mat'l	
Weight																			Weight	
Model	HCA-4						HCA-56						HCA-88						Model	
Part #	82730						82747						82763						Part #	

