

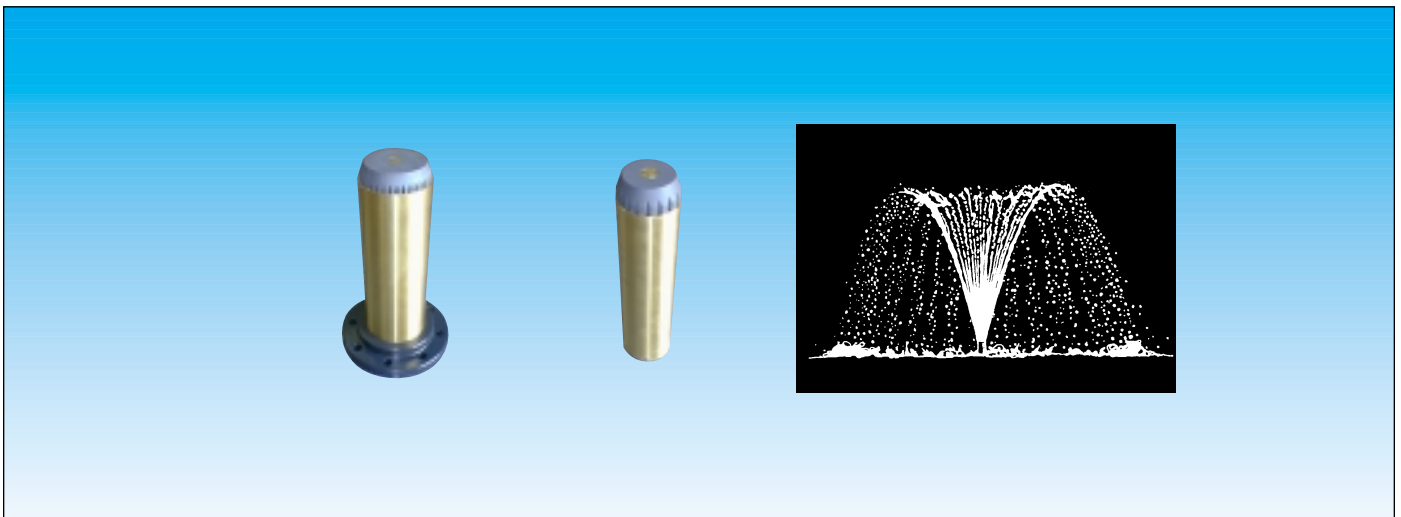
# Crystal Arch



The patented Oase Crystal Arch develops the unique massive single tier arching water pattern. The multi-channeled nozzle produces individual water trajectories that expand to form prismatic liquid crystals many times larger than the original clear streams. Exhibits excellent light



reflecting properties, including the prismatic effect of reflecting different colors simultaneously. Provide adequate lighting to illuminate the fountain pattern perimeter.



## Technical description:

- Excellent pattern stability even in moderate wind conditions.
- The Crystal Arch nozzle is water level independent and can be located in "dry" areas.
- The Crystal Arch nozzle has female NPT or ANSI flanged connections.
- Special compression gaskets are available for correcting up to a 2° non-plumb installation.
- For proper performance the water supply should be reasonably 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

# Crystal Arch

Display Height	F 1140						F 1141						F 1143						F 1144						F 1145						Display Height						
Feet	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	GPM	TDH	Dia.	LPM	BAR	Dia.	Meters
1.00	10	3	2"	38	0.09	0.6m																										0.30					
2.00	18	4	3"	68	0.12	0.9m																									0.61						
3.00	22	5	4"	84	0.15	1.2m	35	5	3"	133	0.15	0.9m																		0.91							
4.00	28	7	5"	106	0.21	1.5m	40	7	4"	152	0.21	1.2m																		1.22							
5.00	33	8	6"	125	0.24	1.8m	45	10	5"	171	0.30	1.4m	70	11	6"	266	0.33	1.8m	140	13	10"	532	0.39	3.0m	225	7	9"	855	0.21	2.7m	1.52						
6.00	39	10	7"	148	0.30	2.1m	50	12	5"	190	0.36	1.5m	76	12	7"	289	0.36	2.1m	160	14	12"	608	0.42	3.7m	260	9	10"	988	0.27	3.0m	1.83						
7.00	45	11	9"	171	0.33	2.7m							82	14	8"	312	0.42	2.4m	170	15	13"	646	0.45	4.0m	280	10	11"	1064	0.30	3.4m	2.13						
8.00	50	13	10"	190	0.39	3.0m													175	16	14"	665	0.48	4.3m	300	11	13"	1140	0.33	4.0m	2.44						
9.00																			185	19	16"	703	0.57	4.9m	325	12	15"	1235	0.36	4.6m	2.74						
10.00																									350	14	17"	1330	0.42	5.2m	3.05						
11.00																									365	16	19"	1387	0.48	5.8m	3.35						
12.00																									380	18	21"	1444	0.54	6.4m	3.66						
13.00																									395	20	23"	1501	0.60	7.0m	3.96						
14.00																									410	22	25"	1558	0.66	7.6m	4.27						
15.00																									425	24	27"	1615	0.72	8.2m	4.57						
Mat'l	Brass, PVC, & 316SS						Brass, PVC, & 316SS						Brass, PVC, & 316SS						Brass, PVC, & 316SS						Brass, PVC, & 316SS						Mat'l						
Weight																															Weight						
Model	SCA - 150						SCA - 4						SCA - 56						SCA - 66						SCA - 88						Model						
Part #	81530						81531						81533						81535						81537						Part #						

