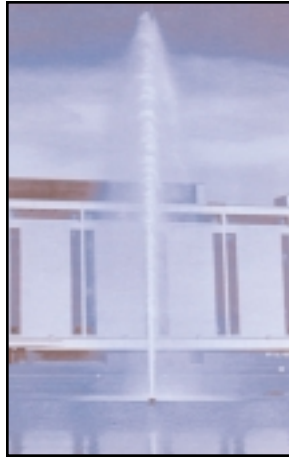


Sky Cascade Nozzle



Depending on the wind, light, and other factors, OASE's patented Sky Cascade nozzle produces a range of fantastic effects, calling to mind a rocket contrail, hot steam geyser, or the spectral visage of a tall, veiled woman. Visible over a wide area, the Sky Cascade's vertical, frothy spout and returning veil of cascading rain provides a focal point to landscape

design and draws attention to what would otherwise be a still-water pond or lake. Like our other OASE nozzles, the effect of the Sky Cascade is particularly stunning at night when illuminated, and recommended wherever high-visibility water features are called for.



Technical description:

- Suitable for calm to light wind conditions. Moderate wind conditions will cause some disruption in the pattern, but yields a beautiful "sail" effect.
- The Sky Cascade nozzle is water level independent and can be located in "dry" areas.
- The Sky Cascade nozzle has male NPT threads or 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 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 5/32" diameter perforations.

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

Sky Cascade Nozzle

Display Height	F 1150				F 1151				F 1152				F 1154				F 1155				Display Height				
Feet	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	GPM	TDH	LPM	BAR	Meters
2.00	40	6	152	0.18																					0.61
3.00	44	8	167	0.24	55	4	209	0.12																	0.91
4.00	48	10	182	0.30	65	5	247	0.15																	1.22
5.00	50	11	190	0.33	75	7	285	0.21	80	10	304	0.30													1.52
6.00	52	12	198	0.36	80	10	304	0.30	90	11	342	0.33													1.83
8.00	56	13	213	0.39	95	12	361	0.36	100	12	380	0.36													2.44
10.00	60	14	228	0.42	110	14	418	0.42	125	16	475	0.48	225	13	855	0.39	225	13	855	0.39					3.05
12.00	65	16	247	0.48	120	16	456	0.48	175	19	665	0.57	263	16	998	0.48	263	16	998	0.48					3.66
15.00	72	19	274	0.57	136	18	517	0.54	185	23	703	0.69	300	19	1140	0.57	300	19	1140	0.57					4.57
20.00	88	23	334	0.69	160	27	608	0.81	225	28	855	0.84	350	28	1330	0.84	350	28	1330	0.84					6.10
25.00					182	33	692	0.99	235	33	893	0.99	380	32	1444	0.96	380	32	1444	0.96					7.62
30.00									250	40	950	1.20	400	37	1520	1.11	400	37	1520	1.11					9.14
35.00									275	51	1045	1.53	450	47	1710	1.41	450	47	1710	1.41					10.67
40.00																	480	50	1824	1.50					12.19
45.00																	500	53	1900	1.59					13.72
50.00																	550	65	2090	1.95					15.24
60.00																	600	77	2280	2.31					18.29
70.00																	635	86	2413	2.58					21.34
Mat'l	Brass, PVC, & 316SS				Brass, PVC, & 316SS				Brass, PVC, & 316SS				Brass, PVC, & 316SS				Brass, PVC, & 316SS				Mat'l				
Weight																					Weight				
Model	SKC-150				SKC-2				SKC-3				SKC-44				SKC-66				Model				
Part #	82561				81562				81563				81567				81568				Part #				

