

01 Specs 01Titel	Water hemisphere H 1500/73 E	20.03.17 KF VS.01	Project No.																																																						
Item / No.	Description/ Quantity/ Unit	Unit price	Total price																																																						
01.1 Position	<p>Description: Stainless steel sculpture with solid base, to create a water-level-independent and almost winstable water patern, which reminds of a hemisphere.</p> <p>Suitable for wet assembly.</p> <p>Environmental conditions for wet application (waterquality): Installation and operation in freshwater.*</p> <p>Technical data:</p> <table data-bbox="296 660 1066 875"> <tr><td>Dimensions (Ø x H):</td><td>1500 x 1250 [mm]</td></tr> <tr><td>Weight:</td><td>65 Kg</td></tr> <tr><td>Nozzle water requirement (DWB) :</td><td>730 l/min</td></tr> <tr><td>Nozzle pressure requirement (DDB):</td><td>1.0 bar</td></tr> <tr><td>Minimum pool diameter (MDB):</td><td>2500 mm</td></tr> <tr><td>Hemisphere diameter:</td><td>1500 mm</td></tr> <tr><td>water film thickness:</td><td>1.5 mm</td></tr> </table> <p>Sphere:</p> <table data-bbox="296 943 1018 1099"> <tr><td>Dimensions (Ø):</td><td>190 mm</td></tr> <tr><td>Riser connection (inner thread):</td><td>G2 1/2</td></tr> <tr><td>Nozzle connection (inner thread):</td><td>G 1/2</td></tr> <tr><td>Nozzle connection quantity:</td><td>73</td></tr> <tr><td>Material:</td><td>Tombac</td></tr> </table> <p>Nozzle pipe:</p> <table data-bbox="296 1196 1129 1317"> <tr><td>Pipe:</td><td>20x2 [mm]</td></tr> <tr><td>Length:</td><td>675.5 mm</td></tr> <tr><td>Connection (outer thread):</td><td>G1/2</td></tr> <tr><td>Material:</td><td>stainless steel 1.4301 (AISI 304)</td></tr> </table> <p>Nozzle insert:</p> <table data-bbox="296 1384 1045 1440"> <tr><td>Dimensions (Ø x H):</td><td>25.5 x 4 [mm]</td></tr> <tr><td>Material:</td><td>brass</td></tr> </table> <p>Pedestal:</p> <table data-bbox="296 1507 1129 1776"> <tr><td>Height (ground/sphere middle):</td><td>500 mm</td></tr> <tr><td>Riser-diameter:</td><td>76 mm</td></tr> <tr><td>Sphere connection (outer thread):</td><td>G2 1/2</td></tr> <tr><td>Pedestal-diameter:</td><td>475 mm</td></tr> <tr><td>Fixing holes quantity:</td><td>8</td></tr> <tr><td>Fixing holes diameter:</td><td>12 mm</td></tr> <tr><td>Bolt circle diameter:</td><td>430 mm</td></tr> <tr><td>Water connection:</td><td>1 x DN 65</td></tr> <tr><td>Material:</td><td>stainless steel 1.4301 (AISI 304)</td></tr> </table>	Dimensions (Ø x H):	1500 x 1250 [mm]	Weight:	65 Kg	Nozzle water requirement (DWB) :	730 l/min	Nozzle pressure requirement (DDB):	1.0 bar	Minimum pool diameter (MDB):	2500 mm	Hemisphere diameter:	1500 mm	water film thickness:	1.5 mm	Dimensions (Ø):	190 mm	Riser connection (inner thread):	G2 1/2	Nozzle connection (inner thread):	G 1/2	Nozzle connection quantity:	73	Material:	Tombac	Pipe:	20x2 [mm]	Length:	675.5 mm	Connection (outer thread):	G1/2	Material:	stainless steel 1.4301 (AISI 304)	Dimensions (Ø x H):	25.5 x 4 [mm]	Material:	brass	Height (ground/sphere middle):	500 mm	Riser-diameter:	76 mm	Sphere connection (outer thread):	G2 1/2	Pedestal-diameter:	475 mm	Fixing holes quantity:	8	Fixing holes diameter:	12 mm	Bolt circle diameter:	430 mm	Water connection:	1 x DN 65	Material:	stainless steel 1.4301 (AISI 304)		
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Item / No.	Description/ Quantity/ Unit			Unit price	Total price	
	*					
	water-quality-matrix					
		Freshwater	Poolwater	Seawater		
	PH.Value	7,2 -7,6	7,2 -7,6	8		
	Hardness	8 -15 ° DH; 142 -267 ppm CaCo3	8 -15 ° DH; 142 -267 ppm CaCo3	20 -30 ° DH; 356 - 534 ppm CaCo3		
	Free Chlorine	< 0,3 mg/l; < 0,036 moz/gal	0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal	< 0,3 mg/l; < 0,036 moz/gal		
	Chlorine concentration	< 250 mg/l; < 30,28 moz/gal	< 200 mg/l; < 24,2 moz/gal	<=22000 mg/l; <=2664 moz/gal		
	Salinity	n. d.	n. d.	<= 4%; <= 40.000 ppm		
	Total Dry Residue	< 50 mg/l; < 6,06 moz/gal	< 50 mg/l; < 6,06 moz/gal	< 250mg/l; < 30,28 moz/gal		
	Temperature	4 -35° C; 39 - 95 ° F	4 -30° C; 39 - 86 ° F	4 - 20 ° C; 39 - 68 ° F		
	<p>Supply and delivery according to manufacturer specifications.</p> <p>Product / proof of delivery: Water hemisphere H 1500/73 E Art. 50899</p> <p>OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800</p> <p>(or equivalent) Entered by the bidder</p>					