

01 Specs 01Titel	Water sphere 1500/127 E	20.03.17 KF VS.01	Project No.
Item / No.	Description/ Quantity/ Unit	Unit price	Total price
01.1 Position	<p><b>Description:</b>  <b>Stainless steel sculpture with solid base, to create a water-level-independent and almost winstable water pattern, which reminds of a sphere.</b></p> <p>Suitable for wet assembly.</p> <p><b>Environmental conditions for wet application (waterquality):</b>  Installation and operation in freshwater.*</p> <p><b>Technical data:</b></p> <p>Dimensions (Ø x H): 1500 x 2600 [mm]  Weight: 100 Kg  Nozzle water requirement (DWB) : 1270 l/min  Nozzle pressure requirement (DDB): 1.1 bar  Minimum pool diameter (MDB): 3000 mm  Sphere diameter: 1500 mm  water film thickness: 1.5 mm</p> <p><b>Sphere:</b></p> <p>Dimensions (Ø): 190 mm  Riser connection (inner thread): G2 1/2  Nozzle connection (inner thread): G 1/2  Nozzle connection quantity: 79  Material: Tombac</p> <p><b>Nozzle pipe:</b></p> <p>Pipe: 20x2 [mm]  Length: 675.5 mm  Connection (outer thread): G1/2  Material: stainless steel 1.4301 (AISI 304)</p> <p><b>Nozzle insert:</b></p> <p>Dimensions (Ø x H): 25.5 x 4 [mm]  Material: brass</p> <p><b>Pedestal:</b></p> <p>Height (ground/sphere middle): 1850 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: 2 x DN 65  Material: stainless steel 1.4301 (AISI 304)</p>		

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	<b>water-quality-matrix</b>					
		<b>Freshwater</b>	<b>Poolwater</b>	<b>Seawater</b>		
	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		
Supply and delivery according to manufacturer specifications.						
Product / proof of delivery:						
<b>Water sphere 1500/127 E</b>						
<b>Art. 50896</b>						
OASE GmbH						
Tecklenburger Str. 161						
48477 Hörstel / Germany						
Phone: +49 5454 800						
(or equivalent )						
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Entered by the bidder						