

01 Specs 01Titel	Water sphere 2500/127 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 pattern, which reminds of a sphere.</p> <p>Suitable for wet assembly.</p> <p>Environmental conditions for wet application (waterquality): Installation and operation in freshwater.*</p> <p>Technical data:</p> <p>Dimensions (Ø x H): 1500 x 3600 [mm] Weight: 160 Kg Nozzle water requirement (DWB) : 1270 l/min Nozzle pressure requirement (DDB): 1.2 bar Minimum pool diameter (MDB): 4500 mm Sphere diameter: 2500 mm water film thickness: 1.5 mm</p> <p>Sphere:</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>Nozzle pipe:</p> <p>Pipe: 20x2 [mm] Length: 1175.5 mm Connection (outer thread): G1/2 Material: stainless steel 1.4301 (AISI 304)</p> <p>Nozzle insert:</p> <p>Dimensions (Ø x H): 25.5 x 4 [mm] Material: brass</p> <p>Pedestal:</p> <p>Height (ground/sphere middle): 2350 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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	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		
Supply and delivery according to manufacturer specifications.						
Product / proof of delivery:						
Water sphere 2500/127 E						
Art. 51759						
OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800						
(or equivalent)						
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Entered by the bidder						