

01 Specs 01Titel	Water hemisphere H 1200/49 E	20.03.17 KF VS.01	Project No.
Item / No.	Description/ Quantity/ Unit	Unit price	Total price
01.1 Position	Description: Stainless steel sculpture with solid base, to create a water-level-independent and almost winstable water patern, which reminds of a hemisphere. Suitable for wet assembly. Environmental conditions for wet application (waterquality): Installation and operation in freshwater.* Technical data: Dimensions (Ø x H): 1200 x 1100 [mm] Weight: 42 Kg Nozzle water requirement (DWB) : 490 l/min Nozzle pressure requirement (DDB): 0.9 bar Minimum pool diameter (MDB): 2000 mm Hemisphere diameter: 1200 mm water film thickness: 1.5 mm Sphere: Dimensions (Ø): 190 mm Riser connection (inner thread): G2 1/2 Nozzle connection (inner thread): G 1/2 Nozzle connection quantity: 49 Material: Tombac Nozzle pipe: Pipe: 20x2 [mm] Length: 525.5 mm Connection (outer thread): G 1/2 Material: stainless steel 1.4301 (AISI 304) Nozzle insert: Dimensions (Ø x H): 25.5 x 4 [mm] Material: brass Pedestal: 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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	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 hemisphere H 1200/49 E Art. 50898					
	OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800					
	(or equivalent) Entered by the bidder					