

01 Specs 01Title	Water Screen Nozzle 45 x 15			07.09.16 KF VS.02	Project No.																																																				
Item / No.	Description / Quantity / Unit			Unit price	total price																																																				
01.1 Position	<p>Description: Adjustable stainless steel nozzle to create a homogenous and stable water film suitable as screen for displaying laser & video rear projections.</p> <p>Installation and operation in fresh- and poolwater.*</p> <p>Technical data:</p> <table border="0"> <tr> <td>Dimensions (L x W x H):</td> <td>930x528x802 [mm]</td> </tr> <tr> <td>Nozzle water requirement (DWB):</td> <td>4000 l/min</td> </tr> <tr> <td>Nozzle pressure requirement (DDB):</td> <td>12 bar</td> </tr> <tr> <td>Connecting thread:</td> <td>DN150 Flange</td> </tr> <tr> <td>Material:</td> <td>Stainless steel 1.4301</td> </tr> <tr> <td>Weight:</td> <td>95 kg</td> </tr> <tr> <td>Effect width:</td> <td>45m</td> </tr> <tr> <td>Effect height:</td> <td>15m</td> </tr> <tr> <td>Effect radius (over water-level):</td> <td>150°</td> </tr> <tr> <td>Adjustable waterfilm thickness:</td> <td>yes</td> </tr> </table> <p>* water-quality-matrix</p> <table border="1"> <thead> <tr> <th></th> <th>Freshwater</th> <th>Poolwater</th> <th>Seawater</th> </tr> </thead> <tbody> <tr> <td>PH.Value</td> <td>7,2 -7,6</td> <td>7,2 -7,6</td> <td>8</td> </tr> <tr> <td>Hardness</td> <td>8 -15 ° DH; 142 -267 ppm CaCo3</td> <td>8 -15 ° DH; 142 -267 ppm CaCo3</td> <td>20 -30 ° DH; 356 - 534 ppm CaCo3</td> </tr> <tr> <td>Free Chlorine</td> <td>< 0,3 mg/l; < 0,036 moz/gal</td> <td>0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal</td> <td>< 0,3 mg/l; < 0,036 moz/gal</td> </tr> <tr> <td>Chlorine concentration</td> <td>< 250 mg/l; < 30,28 moz/gal</td> <td>< 200 mg/l; < 24,2 moz/gal</td> <td><=22000 mg/l; <=2664 moz/gal</td> </tr> <tr> <td>Salinity</td> <td>n. d.</td> <td>n. d.</td> <td><= 4%; <= 40.000 ppm</td> </tr> <tr> <td>Total Dry Residue</td> <td>< 50 mg/l; < 6,06 moz/gal</td> <td>< 50 mg/l; < 6,06 moz/gal</td> <td>< 250mg/l; < 30,28 moz/gal</td> </tr> <tr> <td>Temperature</td> <td>4 -35° C; 39 - 95 ° F</td> <td>4 -30° C; 39 - 86 ° F</td> <td>4 - 20 ° C; 39 - 68 ° F</td> </tr> </tbody> </table> <p>Supply and delivery according to manufacturer specifications.</p> <p>Product / proof of delivery: Water Screen Nozzle 45 x 15 Art. 58970</p> <p>OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800</p> <p>(or equivalent) Entered by the bidder</p>			Dimensions (L x W x H):	930x528x802 [mm]	Nozzle water requirement (DWB):	4000 l/min	Nozzle pressure requirement (DDB):	12 bar	Connecting thread:	DN150 Flange	Material:	Stainless steel 1.4301	Weight:	95 kg	Effect width:	45m	Effect height:	15m	Effect radius (over water-level):	150°	Adjustable waterfilm thickness:	yes		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		
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