

01 Specs 01Title	Water Screen Nozzle 15 x 5			05.09.16 KF VS.03	Project No.																																																				
Item / No.	Description / Quantity / Unit			Unit price	total price																																																				
01.1 Position	<p><b>Description:</b> Adjustable stainless steel nozzle to create a homogenous and stable water film suitable as screen for displaying laser &amp; video rear projections.</p> <p>Installation and operation in fresh- and poolwater.*</p> <p><b>Technical data:</b></p> <table border="0"> <tr> <td>Dimensions (L x W x H):</td> <td>218x180x92 [mm]</td> </tr> <tr> <td>Nozzle water requirement (DWB):</td> <td>600 l/min</td> </tr> <tr> <td>Nozzle pressure requirement (DDB):</td> <td>2,8 bar</td> </tr> <tr> <td>Connecting thread (Outside thread):</td> <td>G2</td> </tr> <tr> <td>Material:</td> <td>Stainless steel 1.4301</td> </tr> <tr> <td>Weight:</td> <td>29 kg</td> </tr> <tr> <td>Effect width:</td> <td>15 m</td> </tr> <tr> <td>Effect height:</td> <td>5m</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>* <b>water-quality-matrix</b></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>&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> <td>0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal</td> <td>&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> </tr> <tr> <td>Chlorine concentration</td> <td>&lt; 250 mg/l; &lt; 30,28 moz/gal</td> <td>&lt; 200 mg/l; &lt; 24,2 moz/gal</td> <td>&lt;=22000 mg/l; &lt;=2664 moz/gal</td> </tr> <tr> <td>Salinity</td> <td>n. d.</td> <td>n. d.</td> <td>&lt;= 4%; &lt;= 40.000 ppm</td> </tr> <tr> <td>Total Dry Residue</td> <td>&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td>&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td>&lt; 250mg/l; &lt; 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: <b>Water Screen Nozzle 15 x 5</b> <b>Art. 58970</b></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):	218x180x92 [mm]	Nozzle water requirement (DWB):	600 l/min	Nozzle pressure requirement (DDB):	2,8 bar	Connecting thread (Outside thread):	G2	Material:	Stainless steel 1.4301	Weight:	29 kg	Effect width:	15 m	Effect height:	5m	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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