

01 Specs 01Title	Cascade 90 T			05.09.16 AO VS.02	Project No.																																				
Item / No.	Description / Quantity / Unit			Unit price	total price																																				
01.1 Position	<p><b>Description:</b> Adjustable (direction) tombac injection nozzle to create a homogenous and stable foamy water jet. Form and height vary with height position with respect to water surface and are influenced by waves.</p> <p>Installation and operation in freshwater.*</p> <p><b>Technical data:</b> Dimension (Ø x H): 125x294 [mm] Material: tombac Weight: 3,6 kg Connecting thread (Inner thread): 2" NPT Effect height: 0,75-10,0 [m] Adjustable flange: yes Water-level independent: no</p> <p>*</p> <table border="1" data-bbox="295 896 1220 1388"> <thead> <tr> <th colspan="4">water-quality-matrix</th> </tr> <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>Cascade 90 T</b> <b>Art. 89053</b></p> <p>OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800</p> <p>(or equivalent) ..... Entered by the bidder</p>			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		
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