

01 Specs 01Title	Grand Vulcan 30			05.09.16 KF VS.05	Project No.																																				
Item / No.	Description / Quantity / Unit			Unit price	total price																																				
01.1 Position	<p><b>Description:</b>  <b>Multi orifice fountain nozzle which produces a set of clear and wind-stable jet, usually used in conjunction with floating fountains (not included).</b></p> <p>Installation and operation in freshwater.*</p> <p><b>Technical data:</b></p> <p>Dimensions (Ø x H): 89x254[mm]  Material casing tube: Stainless steel 1.4301  Material nozzle insert: POM  Weight: 1,6 kg  Connecting thread (Outside thread): G3  Effect height: 3 - 7 [m]  Nozzle spray diameter (Ø): 4 - 6,8 [m]  Number of nozzles: 12  Nozzle orifice diameter (Ø): 7 mm  Pitch circle (Ø): 63 mm  Water-level independent: yes</p> <p>*</p> <table border="1" data-bbox="293 929 1225 1429"> <thead> <tr> <th colspan="4" data-bbox="293 929 1225 958">water-quality-matrix</th> </tr> <tr> <th data-bbox="293 958 459 987"></th> <th data-bbox="459 958 724 987">Freshwater</th> <th data-bbox="724 958 987 987">Poolwater</th> <th data-bbox="987 958 1225 987">Seawater</th> </tr> </thead> <tbody> <tr> <td data-bbox="293 987 459 1055">PH.Value</td> <td data-bbox="459 987 724 1055">7,2 -7,6</td> <td data-bbox="724 987 987 1055">7,2 -7,6</td> <td data-bbox="987 987 1225 1055">8</td> </tr> <tr> <td data-bbox="293 1055 459 1122">Hardness</td> <td data-bbox="459 1055 724 1122">8 -15 ° DH; 142 -267 ppm CaCo3</td> <td data-bbox="724 1055 987 1122">8 -15 ° DH; 142 -267 ppm CaCo3</td> <td data-bbox="987 1055 1225 1122">20 -30 ° DH; 356 - 534 ppm CaCo3</td> </tr> <tr> <td data-bbox="293 1122 459 1189">Free Chlorine</td> <td data-bbox="459 1122 724 1189">&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> <td data-bbox="724 1122 987 1189">0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal</td> <td data-bbox="987 1122 1225 1189">&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> </tr> <tr> <td data-bbox="293 1189 459 1256">Chlorine concentration</td> <td data-bbox="459 1189 724 1256">&lt; 250 mg/l; &lt; 30,28 moz/gal</td> <td data-bbox="724 1189 987 1256">&lt; 200 mg/l; &lt; 24,2 moz/gal</td> <td data-bbox="987 1189 1225 1256">&lt;=22000 mg/l; &lt;=2664 moz/gal</td> </tr> <tr> <td data-bbox="293 1256 459 1312">Salinity</td> <td data-bbox="459 1256 724 1312">n. d.</td> <td data-bbox="724 1256 987 1312">n. d.</td> <td data-bbox="987 1256 1225 1312">&lt;= 4%; &lt;= 40.000 ppm</td> </tr> <tr> <td data-bbox="293 1312 459 1379">Total Dry Residue</td> <td data-bbox="459 1312 724 1379">&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td data-bbox="724 1312 987 1379">&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td data-bbox="987 1312 1225 1379">&lt; 250mg/l; &lt; 30,28 moz/gal</td> </tr> <tr> <td data-bbox="293 1379 459 1429">Temperature</td> <td data-bbox="459 1379 724 1429">4 -35° C; 39 - 95 ° F</td> <td data-bbox="724 1379 987 1429">4 -30° C; 39 - 86 ° F</td> <td data-bbox="987 1379 1225 1429">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>Grand Vulcan 30</b>  <b>Art. 50376</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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