

01 Specs 01Title	Hollow Jet Nozzle 130			06.09.16 AO VS.02	Project No.																																				
Item / No.	Description / Quantity / Unit			Unit price	Total price																																				
01.1 Position	<p><b>Description:</b>  <b>Hollow jet nozzle that creates a high and wind-stable jet with low water demand.</b></p> <p>Installation and operation in fresh-, pool- and seawater.*</p> <p><b>Technical data:</b>  Dimensions (∅ x H): 340x1200 [mm]  Material: 1.4401 (AISI 316)  Weight: 76,0 kg  Effect height: 40-80 [m]  Nozzle diameter at orifice: 130 mm  Water film thickness: 10,0 mm  Integrated flow rectifier: yes  Water-level independent: yes</p> <p><b>Nozzle connection:</b>  Connection type: DN200-Flange  Pitch circle (∅): 295 mm  Number of holes: 12  Hole (∅): 22 mm</p> <p>*</p> <table border="1" data-bbox="300 1003 1209 1503"> <thead> <tr> <th colspan="4" data-bbox="300 1003 1209 1032">water-quality-matrix</th> </tr> <tr> <th data-bbox="300 1032 459 1061"></th> <th data-bbox="459 1032 719 1061">Freshwater</th> <th data-bbox="719 1032 975 1061">Poolwater</th> <th data-bbox="975 1032 1209 1061">Seawater</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 1061 459 1128">PH.Value</td> <td data-bbox="459 1061 719 1128">7,2 -7,6</td> <td data-bbox="719 1061 975 1128">7,2 -7,6</td> <td data-bbox="975 1061 1209 1128">8</td> </tr> <tr> <td data-bbox="300 1128 459 1196">Hardness</td> <td data-bbox="459 1128 719 1196">8 -15 ° DH; 142 -267 ppm CaCo3</td> <td data-bbox="719 1128 975 1196">8 -15 ° DH; 142 -267 ppm CaCo3</td> <td data-bbox="975 1128 1209 1196">20 -30 ° DH; 356 - 534 ppm CaCo3</td> </tr> <tr> <td data-bbox="300 1196 459 1263">Free Chlorine</td> <td data-bbox="459 1196 719 1263">&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> <td data-bbox="719 1196 975 1263">0,3 -0,6 mg/l; 0,036 - 0,072 moz/gal</td> <td data-bbox="975 1196 1209 1263">&lt; 0,3 mg/l; &lt; 0,036 moz/gal</td> </tr> <tr> <td data-bbox="300 1263 459 1330">Chlorine concentration</td> <td data-bbox="459 1263 719 1330">&lt; 250 mg/l; &lt; 30,28 moz/gal</td> <td data-bbox="719 1263 975 1330">&lt; 200 mg/l; &lt; 24,2 moz/gal</td> <td data-bbox="975 1263 1209 1330">&lt;=22000 mg/l; &lt;=2664 moz/gal</td> </tr> <tr> <td data-bbox="300 1330 459 1386">Salinity</td> <td data-bbox="459 1330 719 1386">n. d.</td> <td data-bbox="719 1330 975 1386">n. d.</td> <td data-bbox="975 1330 1209 1386">&lt;= 4%; &lt;= 40.000 ppm</td> </tr> <tr> <td data-bbox="300 1386 459 1442">Total Dry Residue</td> <td data-bbox="459 1386 719 1442">&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td data-bbox="719 1386 975 1442">&lt; 50 mg/l; &lt; 6,06 moz/gal</td> <td data-bbox="975 1386 1209 1442">&lt; 250mg/l; &lt; 30,28 moz/gal</td> </tr> <tr> <td data-bbox="300 1442 459 1503">Temperature</td> <td data-bbox="459 1442 719 1503">4 -35° C; 39 - 95 ° F</td> <td data-bbox="719 1442 975 1503">4 -30° C; 39 - 86 ° F</td> <td data-bbox="975 1442 1209 1503">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>Hollow Jet Nozzle 130</b>  <b>Art. 50963</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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