

01 Specs	Rotating Nozzle 5 - 15 E	07.09.16 AO	Project																																				
01Title		VS.02	No.																																				
Item / No.	Description / Quantity / Unit	Unit price	total price																																				
01.1 Position	Description: Stainless steel device to create 5 spiralling jets. Rotational movement driven by tangential water jet propulsion. All nozzles fed by the same pump. Installation and operation in freshwater.* Technical data: Dimension (L x W x H): 110 x 70 x 34 [mm] Body of rotation: Stainless steel Weight: 2.88 kg Effect height: up to 10 m Rotating manifold: Number: 2 Type: ball-bearing Material: POM/Stainless Steel 1.4301 Effect nozzle: Description: Comet 5-10 Material: double coated brass Adjustable angular range: 0°-12° Propulsion nozzle: Description: Comet 3-8 Material: double coated brass Adjustable angular range: 0°-45° Double nipple: Material: brass Chamfered: yes Connecting thread (Outside thread): G1 1/2 * <table border="1"> <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>< 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> Supply and delivery according to manufacturer specifications. Product / proof of delivery: Rotating Nozzle 5 - 15 E Art. 50967 OASE GmbH Tecklenburger Str. 161 48477 Hörstel / Germany Phone: +49 5454 800 (or equivalent) Entered by the bidder	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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