

01 Specs	Crown Nozzle	02.09.16 KF VS.02	Project No.																																				
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Item / No.	Description / Quantity / Unit	Unit price	total price																																				
01.1 Position	Description: Stainless steel multi orifice nozzle to create a crown like column of plaited laminar water jets. Installation and operation in fresh- and poolwater.* Technical data: Dimensions (Ø x H): 355x425 [mm] Material: Stainless steel 1.4301 (AISI 304) Weight: approx. 16 kg Connecting thread (Outside thread): G2 1/2 Number of nozzles: 24 Nozzle orifice diameter (Ø): 6 mm Effect height: up to 5 m integrated flow rectifier: yes** Water-level independent: yes * <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> ** Integrated flow rectifier consisting of staggered sieves. Supply and delivery according to manufacturer specifications. Product / proof of delivery: Crown Nozzle Art. 58907 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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