

01 Specs 01Title	Sandfilter/D800	13.07.17 KF VS.01	Project No.
Item / No.	Description/ Quantity/ Unit	Unit Price	Total
01.1 Position	<p><b>Description:</b> compact design, completely premounted on mounting plate, for manual operation, consisting of: Filter container made of fibre-glass reinforced plastic, incl. manual venting. Circulation pump made of plastic, silent, self - priming block pump with Integrated hair and fiber catcher in alternating current version inclusive built-in Breaker. Multi-port control valve made of plastic, designed as a single-lever central control unit, manometer 0 - 2.5 bar, PVC piping, including PVC clarifier tube for monitoring the backflushing process.</p> <p>Suitable for dry assembly</p> <p><b>Environmental conditions for dry application:</b> Max. air temperature: 40 °C No direct sun radiation allowed!</p> <p>Installation and operation with fresh- and poolwater.*</p> <p><b>Technical data:</b> Dimensions (Lx W x H): 1000 x 1000 x 1250 [mm] Weight without sand: 72 kg Suction line connction: G 2 Pressure line connction: G 2 Back wash line connction: G 2 Filter tank diameter: 830 mm Filter surface: 0,5 m<sup>2</sup> Recirculation capacity (at 8 m/s): 25 m<sup>3</sup>/h Filter speed (bei 8 m/s): 50 m/h Reverse rins speed: 50 m/h Reverse rins duration: approx. 2-4 [min.] Water requirement per reverse rins: approx. 1250 l in 3 min. Grain of filter material: 0,4-1,0 [mm] Qunatity of filter material: approx. 325 kg Max. operating pressure: 2,5 bar Filter tank material: GFK (Polyester)</p> <p><b>Motor:</b> Nominal motor power: 1,3 kW Motor power consupction: 1,85 kW Nominal motor voltage: 230 V/50 Hz Nominal motor current: 8,3 A Motor protection class: IP x4 Pump material: PP GF 30/PP TV 40</p>		

<b>01 Specs</b> 01Title	<b>Sandfilter/D800</b>			13.07.17 KF VS.01	Project No.
Item / No.	Description/ Quantity/ Unit			Unit Price	Total
	* <b>water-quality-matrix</b>				
		<b>Freshwater</b>	<b>Poolwater</b>	<b>Seawater</b>	
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	
<p>Supply and delivery according to manufacturer specifications.</p> <p>Product / proof of delivery:  <b>Sandfilter/D800</b>  <b>Art. 50432</b></p> <p>OASE GmbH  Tecklenburger Str. 161  48477 Hörstel / Germany  Phone: +49 5454 800</p> <p>(or equivalent)  .....  Entered by the bidder</p>					