

## SKY PUMPS EST.

Pumps and Dewatering Specialists

CR No. 2059002916

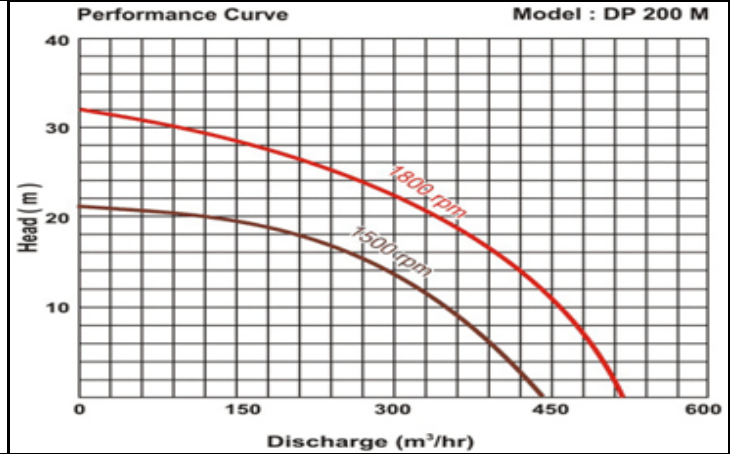


مؤسسة سماء المضخات

متخصصون بضخ ونزح المياه

رقم السجل التجاري: ٢٠٥٩٠٠٢٩١٦

## SKY MODEL- DP200M / 8" DEWATERING PUMP



SKY 8" auto priming dewatering pump is the general purpose pump set. Designed for high volume and medium head. Excellent performance in well-point dewatering, sump pumping, transfer and Sewer-by-pass.

## PUMP SPECIFICATIONS

<b>Performance</b> <ul style="list-style-type: none"><li>Max Discharge 522 m<sup>3</sup>/hr</li><li>Max Head 32 m</li><li>Max suspended solids handling Size 50 mm</li></ul>	<b>Pump Connections</b> <ul style="list-style-type: none"><li>Suction 200 mm</li><li>Discharge 200 mm</li><li>Miller type couplings</li><li>Total weight 1300 kg</li></ul>	<b>Fuel Tank</b> <ul style="list-style-type: none"><li>Integrated part of chassis, MS fabricated with four wheel site trailer or skid mounting.</li><li>160 Liters Capacity</li><li>32 hours + runtime</li></ul>	<b>Prime mover</b> <ul style="list-style-type: none"><li>Standard Deutz F4L912 producing 44 kW at 2000 rpm.</li><li>Standard electric motor 40 kw at 1450 rpm, will be an option.</li></ul>
<b>Priming System</b> <ul style="list-style-type: none"><li>Flood lubricated rotary vacuum pump of minimum displacement 70 CFM incorporating non-return valve.</li></ul>	<b>Shaft Sealing</b> <ul style="list-style-type: none"><li>Single side Mechanical Seal spring loaded bellow type with Self lubricated cooling system.</li></ul>	<b>Materials of construction</b> <ul style="list-style-type: none"><li>Impeller &amp; Stuffing box : Bronze / CF8M</li><li>Pump Shaft : SS316</li><li>Volute Casing : CI / CF8M</li><li>Vacuum Pump Rotor : SG</li><li>Priming tank &amp; Discharge head : MS / SS316</li><li>Discharge Ball : Polyurethane</li></ul>	
<b>Features:</b> <ul style="list-style-type: none"><li>The vacuum system allows the pump to prime and re-prime automatically.</li><li>High volume at lower power consumption.</li><li>Solid handling up to 2" (50mm).</li><li>Ceramic coated volute casing.</li><li>Anti Corrosive epoxy zinc phosphate base coating and epoxy scratch resistant anti corrosive ceramic top coat painting for the pump.</li></ul>			
<u>Doc- Sky DP200M</u>	<u>Rev. 1</u>	<u>Control No.-GP200M</u>	<u>Approved: SS</u>