

# 8" DEWATERING PUMP



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www.oraxroots.com

The suction and discharge connections of 200 x 200 mm, our pumps guarantee a strong flow capacity. You can choose between a closed-type impeller with a mechanical seal for reliable performance or an open-type impeller for specific applications. The priming tank is made from durable materials like mild steel or stainless steel ensuring resilience and longevity.

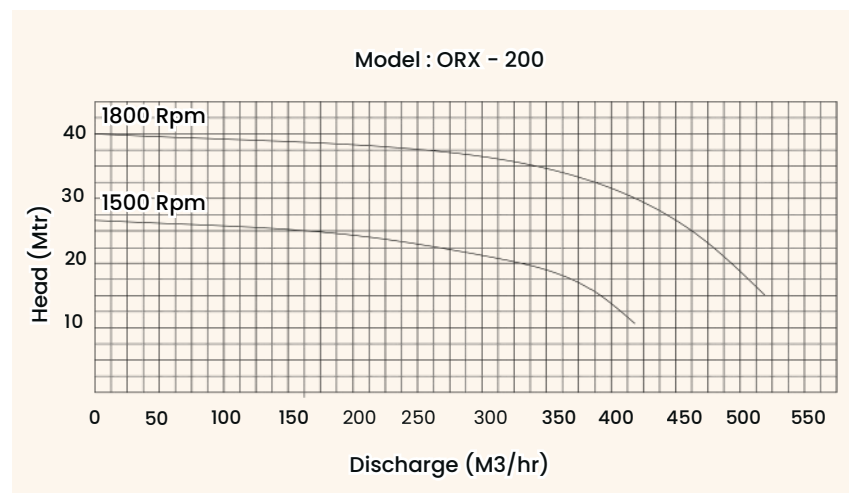


We provide tailored solutions to meet your specific requirements, making sure each pump is perfectly suited for its intended use. By offering a wide range of customization options, we ensure our pumps meet the unique demands of each application, delivering effective and reliable solutions for diverse dewatering needs.

## Features & benefits

- Low fuel usage
- Low maintenance costs
- Dry self prime and reprime
- Available in diesel and electric configurations
- Liquids and Solids handling
- Replaceable wear parts
- Custom build available
- IP 65 control panel (water / weatherproof)
- Double Mechanical seal immersed in oil bath for better efficiency & longer durability

## Performance Curve



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# MODEL : ORX 200

## Technical Data

Pump Specification		Material of Construction	
Brand	Orax Roots	Volute Casing	High Grade cast Iron, SS - 304
Pump Model	ORX 200	Pump Shaft	Stainless steel, SS - 304
Vacuum Capacity	70 cfm	Impeller	Stainless Steel, SS - 304, Bronze
Max. Water Flow	550 m3/hr	Stuffing Box	Stainless Steel, SS - 304
Suction x Discharge	8" x 8" (200 mm x 200 mm)	Priming Tank	Mild Steel
Max. Head	40 mtr.	Fuel tank capacity	24 hours / 155 liters
Max. Suction lift	9 mtr.	Mounting Options Skid, Silent Canopy, Towable Trolley, Portable two / four wheel chassis	
Max. Solid handling	2" / 3"		
Max Operating Temperature	80°C		
Engine Specification		Weight & Dimensions	
Engine	KIRLOSKAR HA 494, 4 Cylinder, Air cooled Diesel Engine	Weight (kg)	1250
Capacity	52 HP	Dimension (cm)	230 x 125 x 165
Speed	1800 RPM	Capacity in 20 feet container	5
		Capacity in 40 feet container	10
Warranty: Against Manufacturing Defect For 18 Months			
Special Features : Anti corrosive epoxy zinc phosphate base coating and epoxy scratch resistant Anti corrosive ceramic top coat painting for the pump			
24-Hour Non-Stop Continuous Functioning			
24/7 After Sales Support: Available In Middle East & North African Countries			

## Applications



**Construction  
& Civil**



**Oil & Gas  
Chemical**



**Mining  
& Quarry**



**Marine  
& Offshore**



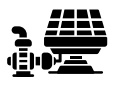
**Industrial  
& Municipalities**



**Flood  
Control**



**Sewage  
& waste water**



**Agriculture  
& Irrigation**

Note: Final weight and dimensions will depend on completed specifications. All information in this document is substantially correct at the time of publication and may be altered subsequently. Please contact the factory or office for further details.