

6" RECIPROCATING PISTON PUMP



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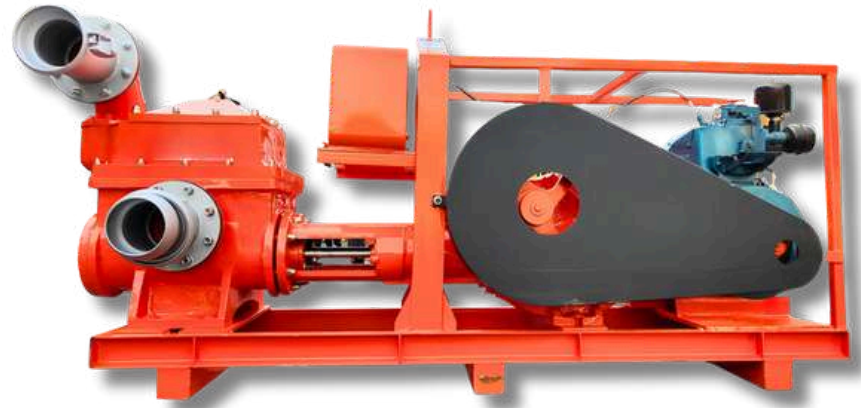


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ORAX Piston type dewatering pumps are a robust and reliable solution for managing water removal in various challenging environments. Unlike centrifugal pumps, piston pumps operate using a reciprocating mechanism, making them particularly effective in handling high-viscosity fluids, slurries, and water with a high solids content. Their unique design and operation offer several advantages, making them indispensable in specific industrial and construction applications.

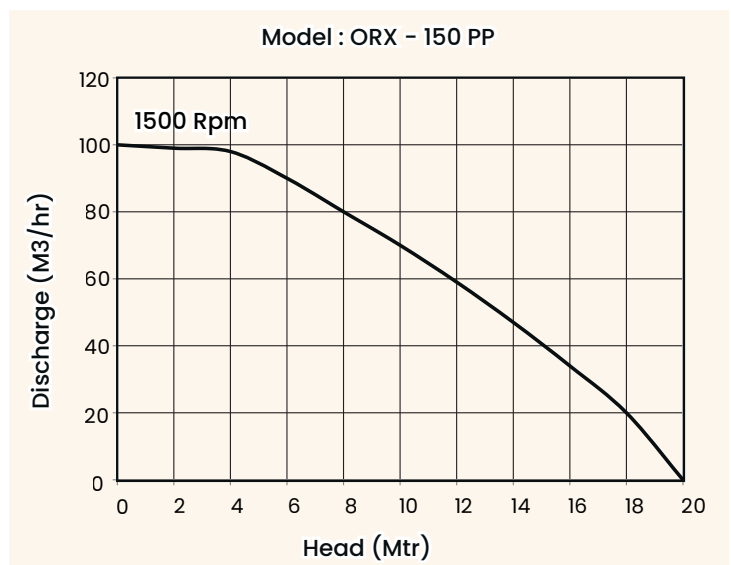


We provide tailored solutions to meet your specific requirements, making sure each pump is perfectly suited for its intended use. By offering a wide range of customization options, we ensure our pumps meet the unique demands of each application, delivering effective and reliable solutions for diverse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



MODEL : ORX 150-PP

Technical Data

Pump Specification		Material of Construction	
Brand	Orax Roots	Cylinders	Stainless steel, SS – 304
Pump Model	ORX 150-PP	Piston Rods	Stainless steel, SS – 304
Max Vacuum	9.4 mtr.	Fuel tank capacity	24 hours / 50 liters
Max. Water Flow	100 m ³ /hr	Mounting Options Skid, Silent Canopy	
Suction x Discharge	6" x 6" (150 mm x 150 mm)		
Max. Head	20 mtr.		
Max. Suction lift	9 mtr.		
Max. Solid handling	2" / 3"		
Engine Specification		Weight & Dimensions	
Engine	KIRLOSKAR DAF10, Single Cylinder Air cooled Engine	Weight (kg)	1600
Capacity	10 HP	Dimension (cm)	275 x 67 x 135
Speed	1500 RPM	Capacity in 20 feet container	4
		Capacity in 40 feet container	8
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**



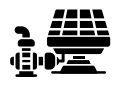
**Industrial
& Municipalities**



**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.