

CREEL PUMP, INC.

SURFACE WATER SOLUTIONS

AXIAL FLOW PROPELLER PUMPS

OUR PUMPS ARE BUILT TO LAST.



How It Works

The pumping element of an axial flow propeller pump consists of a revolving propeller in a stationary bowl containing vanes above and below the propeller. Water enters the pump through the tapered or flared intake bell where the bottom bearing housing and four guide vanes are located. From the bell, water passes through a five or seven-vane straightener or diffuser housing and then into the tapered cone through the pump barrel. Then out the discharge elbow. The guide vanes below and straightener vanes above the propeller prevent water from swirling or spiraling inside the pump and bowl. The even flow of water along the pump axis holds water friction to a minimum. The results are the most efficient means invented for moving large volumes of water at low pressures

Your Water Experts

At Creel Pump, we are specialists in water control and management. We take pride in our Axial Flow Propeller Pumps. Any project, anytime and anywhere. We are here for you at a cost that can't be matched.

Built To Your Specifications

Our product is engineer certified and tested for proven performance. We guarantee conformance to the standards of the Hydraulic Institute. Our pumps and accessories, are designed and built at our facility. We can create custom designs to build a solution that works for you.

Our Services



What We Do

New Pumps | Repairs (all makes serviced)
Underwater inspection | Station design



All Project Phases

Design your pump and station | Construction and Earth work | Professional installation | Preventative maintenance | Field services

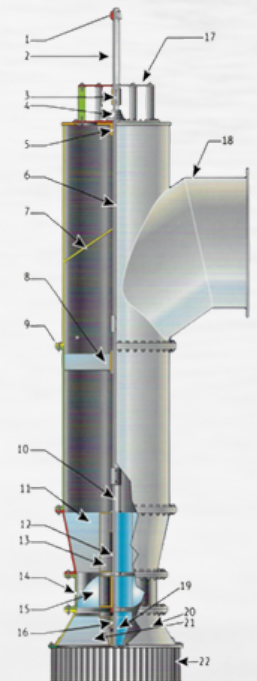


Problems Solved

We make things easy. From turn-key projects to pumps from other companies, we know that experience matters - and we've got your back.

Creel Pump Components

- 1.Headshaft Nut
- 2.Headshaft
- 3.Threaded Coupling
- 4.Self Aligning Ball Bearing
- 5.Deflector Type Seal
- 6.Stainless Steel Lineshaft
- 7.Built-In 45 Degree Discharge
- 8.Marine Bearing with Spider Support
- 9.Column Flanges
- 10.Stainless Steel Propeller Shaft
- 11.Straightener Vane
- 12.Upper Bowl Bearing
- 13.Bearing Housing
- 14.Stainless Steel Propeller Band
- 15.Stainless Steel Propeller
- 16.Lower Bowl Bearing
- 17.Nema Adapter
- 18.Discharge Elbow
- 19.Bearing Housing
- 20.Suction Bell
21. Inlet Guide Vanes
- 22.Trash Basket



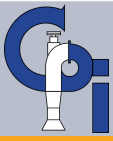
Available: Oil lubricated pumps
Optional: Stainless steel or Corten construction.

GET IN TOUCH



+863-465-5757
creelpump.com

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Lake Placid, FL 33852



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