



D150

Dewatering Pump

Reducing Impact & Improving Performance

Impact Reducing Facts:

- ✓ Improved Sealing Arrangement
- ✓ Ease Of Maintenance
- ✓ Increased Efficiency
- ✓ Longer Wear Life
- ✓ Improved Head

Availability Options



High-Pressure



Low-Pressure

Dewatering Pump Basics

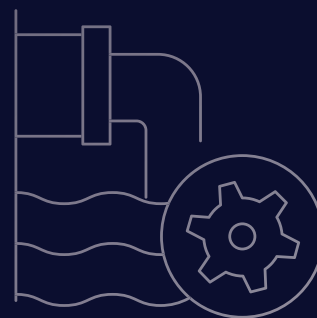
Water Management Is A Persistent Issue

Water management in mining can have a significant impact on efficiency, safety, and profitability. To address issues such as water buildup and flooding, effective dewatering strategies are crucial.

A Dewatering Pump Is A Centrifugal Pump Specifically Designed To Remove Water

It uses centrifugal force to pump water out of the location and away from the site. They are durable, efficient, and can handle large volumes of water, making them ideal for removing excess water and preventing flooding.

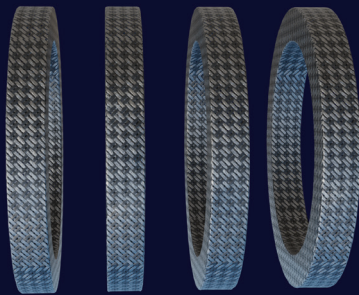
Dewatering pumps can be installed in a variety of places, such as construction sites, mines, tunnels, and buildings where the groundwater level is above the structure. The specific type of dewatering pump used depends on the type of media being pumped and the location where it is being used.



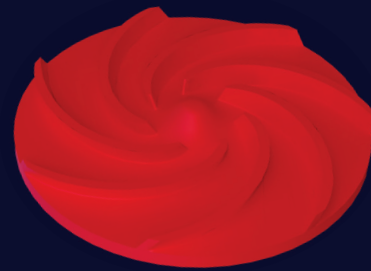
Featured Improvements

Pump & Abrasion Technologies is dedicated to reducing the costs associated with dewatering pumps and their maintenance. We achieve this by employing smart pump selection strategies, using advanced material compositions, and implementing innovative designs. By partnering with us, engineers can confidently allocate more of their budget towards other critical projects.

Hardened Shaft Sleeve For Use Of High-Spec Packing



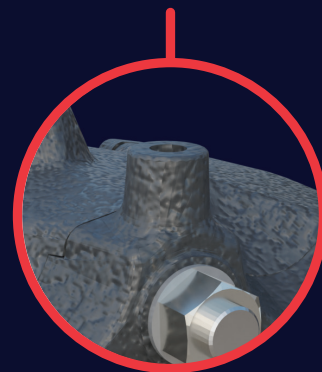
Fully Profiled Vane Profiles (Incidence Angled Vanes)



Dual Axial & Vertical Sealing Surfaces To Reduce Recirculation

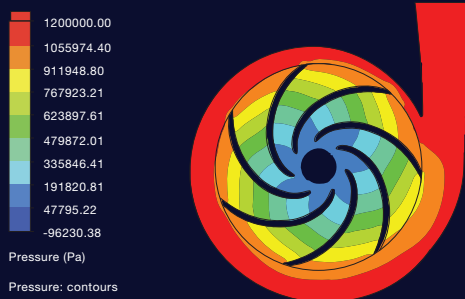


Additional Lifting Points To Aid In Pump Assembly

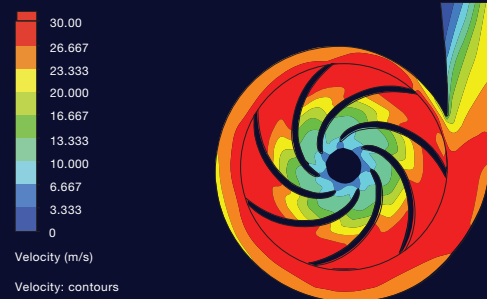


Experience The Difference

With Optimized Flow Profile Designs For Increased Head & Improved Efficiency



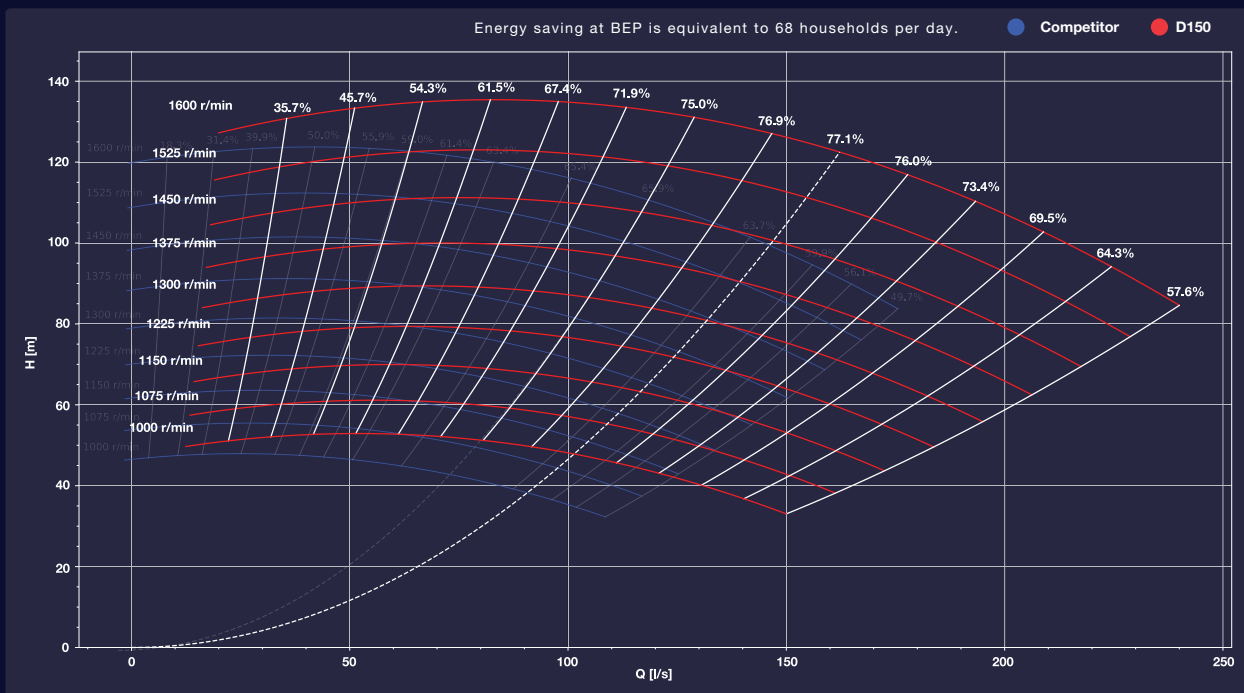
**Optimized Pressure
Contour Distribution**



**Optimized Velocity
Contour Distribution**

Power Impact Reduction

Slow Down RPM While Achieving Same Duty



Effortless Integration

With The Curve Dewatering Pump

Upgrading your system should not require extensive modifications & headaches. Pump & Abrasion Technologies understands this & has designed the Curve® dewatering pump to be fully compatible with the most common high-pressure dewatering mechanical ends.