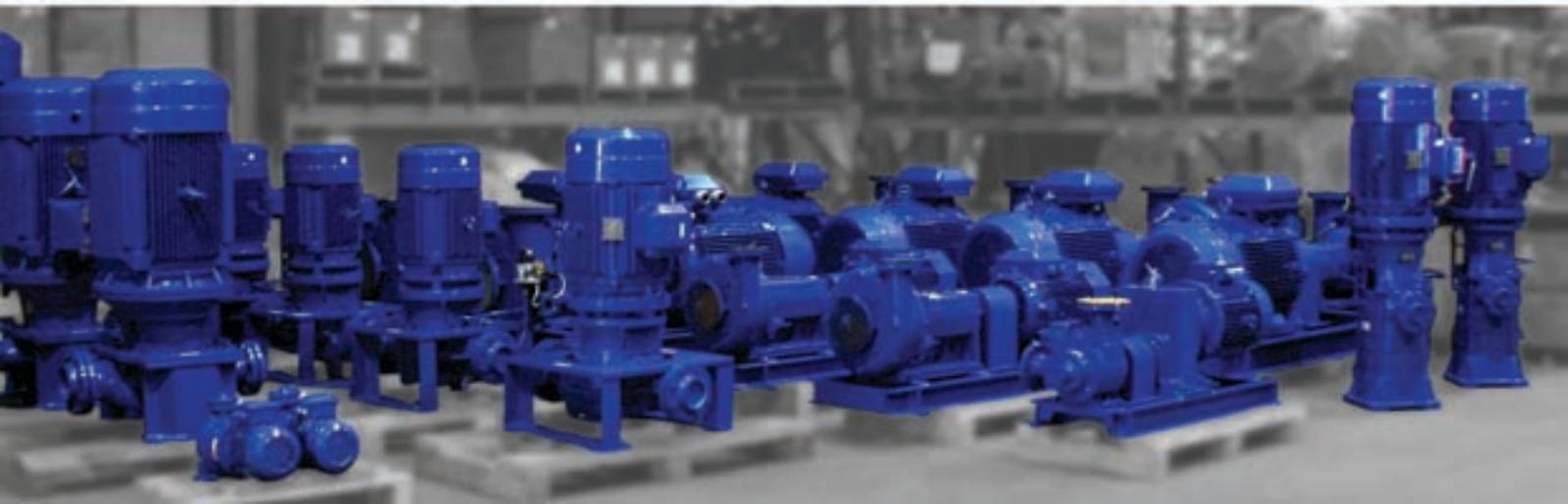




Since 1981

PRODUCT BROCHURE

The Perfect Solution
to Your Pumping Needs.





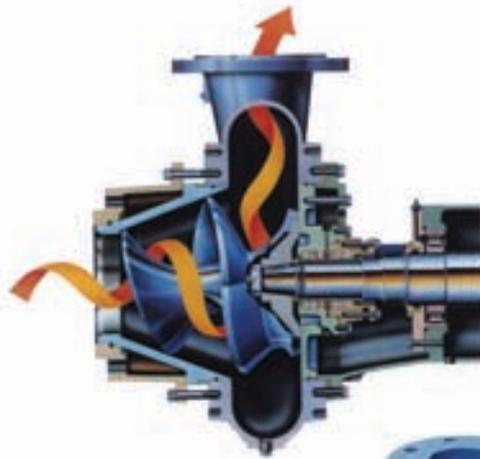
The *Hidrostal* solids handling pump incorporates the screw centrifugal impeller that combines both the advantages of conventional centrifugal pump and screw pump. The pump has unlimited application for handling delicate, non-clog and high consistency liquids.

Features:

- Submersible/Immersible
- Vertical/Horizontal Bearing Frame
- Clog Free Performance
- Large Free Passage

Applications:

- Delicate Food Handling
- Sewage
- Returned Activated Sludges Pumping
- High Consistency Sludges and Slurries



Prerostal is the ultimate simple and economical solution to achieve variable flow with large or troublesome solids using fixed speed pump in pumping stations.

Features:

- Automatic Flow Matching
- No Sophisticated Equipment Required
- Clog-free Performance
- Cleans Wet Wells Automatically
- Energy Efficiency Systems

Applications:

- Influent Pumping Stations
- Returned Activated Sludge Pumping
- Scum Removal
- Skimming of Floating Solids
- Oily Water Separator Feed Pumping





Bedford Pumps have an extensive client base within the water industry including UK Water Utilities, Private Water Companies, Civil & Process Contractors, County & Borough Councils, the Environment Agency and Internal Drainage Boards.

Features:

- High Quality and Efficiency
- Robust and Reliable
- Long Life Pump Sets
- Large Solids Passing Capabilities
- Design to Build Pumps

Applications:

- Raw Water Pump
- Waste Water Plant
- Surface and Storm Water Pumping
- Dock Dewatering / Impounding



Blackmer positive displacement rotary-vane pumps for handling industrial process fluids, volatile organic compounds, abrasive slurries and viscous liquids. **Blackmer** System One Heavy Duty Process Pumps designed specifically for the toughest and most extreme environments.

Features:

- High Volumetric Efficiency with Self Adjusting Vanes Sustain Performance
- Symmetrical Bearing Support that Ensures Reliable Performance
- Easy Maintenance
- General and Heavy Duty Pumps for Viscous Oil and Abrasive Liquids
- Patented System One Labyrinth Seals
- Heavy Duty Bearings and Angular Contact Bearings as Required by API 610

Applications:

- Especially Suited for Waste Treatment, Food and Chemical Processing, Pulp and Paper, Agriculture, LPG, Oil & Gas.



For Marine, shipbuilding and offshore areas, *Allweiler* supplies complete pumping equipment.

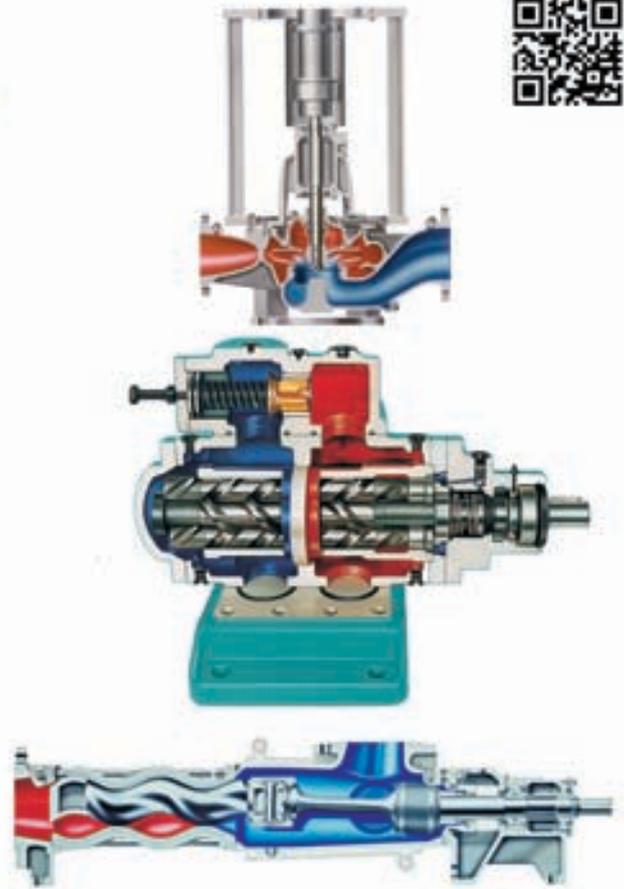


Features:

- *Single and Multistage Centrifugal*
- *Eccentric Screw Pumps*
- *3-spindle Screw Pumps*
- *Axial Flow Pumps*
- *Propeller Pumps*
- *Piston Pumps*
- *Hydrophorc System*
- *Complete Marine Pump Package*

Applications:

- *Ballast, Bilge, Boilerfeed, Condensate Pumps*
- *General Service and Sewage Pumps*
- *Fuel Oil Transfer Pumps - Light / Medium / Heavy / Diesel Oil*
- *Firefighting Pumps and etc...*



Houttuin BV, specializes in the development and production of rotating Twin-Screw pumps for which the first patent was applied in 1932. *Houttuin*, is a world leader in Twin-Screw Spindle pump technology.



Features:

- *Horizontal Single Entry*
- *Horizontal and Vertical Double Entry*
- *Vertical Double Entry for Lubricating Purposes in Limited Space*
- *Horizontal Execution Designed and Constructed According to Customer's Specification*

Applications:

- *Cargo Service*
- *Stripping Service*
- *Fuel Oil Transfer Service*
- *Process Service*





Argal, established as supplier of the galvanic industry that has been designing and manufacturing pumps for chemicals made of thermoplastic chemical resistant material.

Features:

- Magnetically Driven Pumps
- Mechanical Sealed Pumps
- Centrifugal Pumps
- Air Driven Diaphragm Pumps
- Long Coupled Vertical Pumps
- LAGOON Filtration Systems
- Fiberglass Reinforced Polyester Pumps

Applications:

- Chemical and Pharmaceutical Processes
- Petrochemical, Chemical and Agricultural Engineering
- Transfer, Loading and Distribution of Chemical Products
- Surface Treatments
- Electro-plating Treatments
- Waste Water Treatments
- Scrubbing Tower, Antipollution Plants
- Thermal and Sea Water
- Water Purifications



Doseuro with over 20 years of experience in the field of chemical and process dosing equipments.

Features:

- Solenoid Dosing Pumps
- Diaphragm Dosing Pumps
- Piston Metering Pumps
- Positive Displacement Dosing Pumps
- Electrolyte Chemical Dosing
- Electric Mixers

Applications:

- Paper Production
- Water and Waste Water Treatment
- Chemicals and Dyestuffs
- Bio-fuel, Agriculture
- Food Production
- Paper Industries
- Environmental Control
- Pharmaceuticals
- Rubber, Plastics and Steel Construction





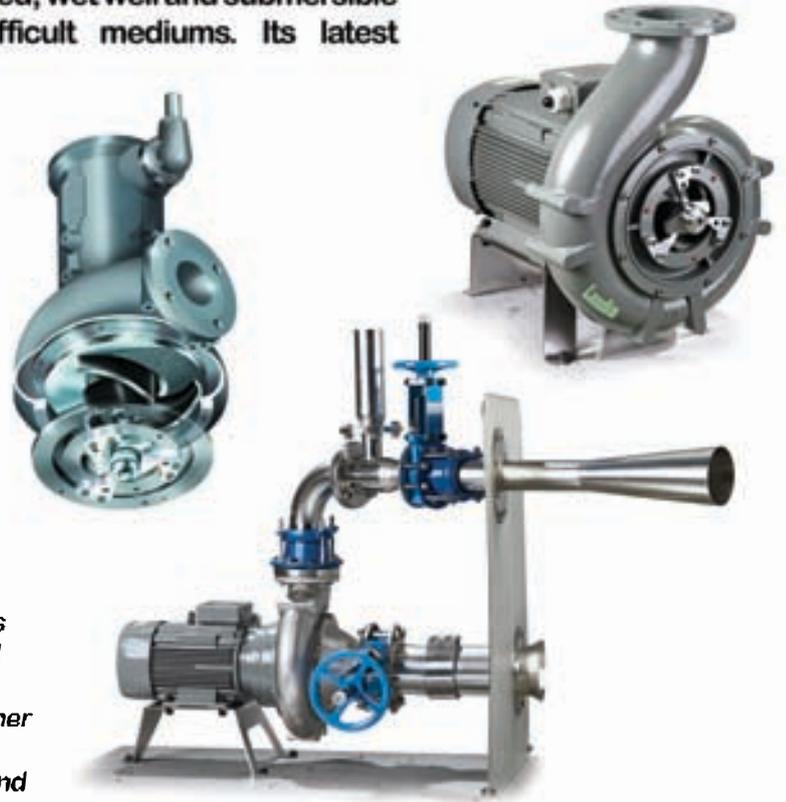
Landia supplies a complete range of dry installed, wet well and submersible pumps for chopping and pumping of difficult mediums. Its latest development, the Chopper Pump.

Features:

- Submersible Chopper Pumps
- Axial / Recirculation Pumps
- Long-shaft Chopper Pumps
- Dry-installed Chopper Pumps

Applications:

- Wood Pulp
- Waste From Fishing Industries
- Waste Oil Containing Metal Chips
- Cooling Water Containing Solid Particles
- Manure Containing and / or Sand
- Biological and Organic Waste in Biogas Plants
- Wastewater Treatment Plants with Septic and Active Sludge
- Feathers, Bones, Skin, Hair, Intestines and Other Abattoir Waste
- Domestic Wastewater Containing Fat, Soap and Toilet Wastewater



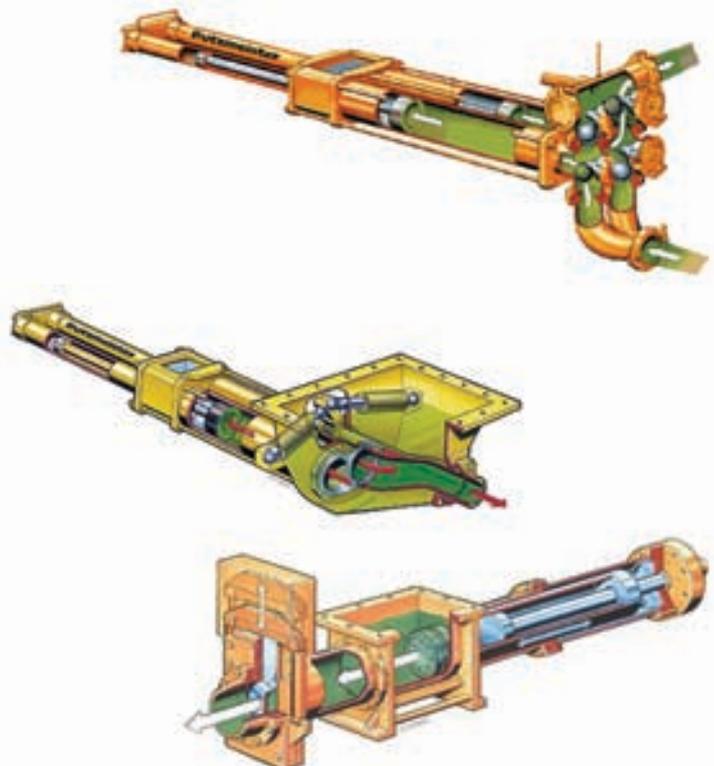
Hydraulically driven piston pump for conveying high density solids in high pressure application.

Features:

- Oil Hydraulic Double Piston
- Oil Hydraulic Single Piston
- Oil Hydraulic Piston Pumps with Ball Valves
- Oil Hydraulic Piston Pumps with Hydraulically Actuated Seat Valve

Applications:

- Water Treatment Plants
- Dredging
- Power Stations
- Waste Recycling
- Chemical Industries





Liquiflo is a manufacturer of seal and seal-less gear and Endura centrifugal pumps with air barrier for chemical industries handling viscous and thin fluids and/or under hazardous conditions.

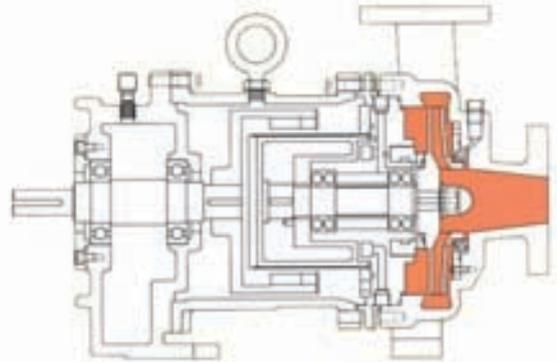
Features for Rotogear:

- Pulse-less Flow
- Self-priming
- Low NPSH Requirement
- Easy Maintenance



Features for Endura Centrifugal Pump:

- Run Dry (Indefinitely w/o Wear)
- Run Slurries / Solids
- Run Magnetic Particles
- Run Ultra-thin Liquids
- Run Near Boiling Liquids
- Inherent Secondary Containment



The **Wey** knife gate valve, of an unique valve design, assures long-life reliability and bubble-tight shut-off attributed to the joint action of various factors during the closing stage.

Features:

- Tight Shut-off by Sealing Function
- Gate Guides on Full Stroke Length
- Shears off Remaining Solids
- Prevents Jamming During Closure
- No Leakage to Atmosphere
- Minimized Chest Area Prevents Solid Build-up/Jamming
- System Shut-down are Cost Savings in Maintenance

Applications:

- Paper Production
- Water and Waste Water Treatment
- Chemicals and Dyestuffs
- Bio-fuel, Agriculture
- Food Production
- Paper Industry
- Environmental Control
- Pharmaceuticals
- Rubber, Plastics and Steel Construction



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