PULP & PAPER SOLUTIONS

Fluid Process Equipment | Service & Repair | Installation | Skid Systems | Valve Automation

PUMPS



Horizontal and vertical process pumps



PUMPS

NETZSCH

GRUNDFOS

GOULDS

a xylem brand

Positive displacement gear pumps

Self-priming centrifugal pumps

Multi-stage, general service and submersible centrifugal pumps

Progressive cavity and rotary lobe pumps

Multistage centrifugal and positive displacement metering pumps

Sandpiper air operated double diaphragm pumps

* PULSAFEEDER

SANDPIPER





Centrifugal vortex pumps



High pressure reciprocating pumps



Peristaltic metering pumps



Air operated single acting diaphragm pumps



Husky® air-operated diaphragm pumps

Rotary lobe pumps

WEMCO[®] **Bornemann** Helwia

abs





SETHCO

Submersible pumps and mixers

Screw centrifugal, Vortex, and Torque-flow submersible pumps

Patented twin screw pumps with external bearings that deliver cutting edge technology

Heavy duty submersible slurry pumps built to handle the toughest applications

Heavy duty rotary lobe pumps

Metering pumps and systems

Chemical injection, precision dosing and diaphragm pumps

Replacement parts for industrial pumps and rotating equipment

Peristaltic (hose) process pumps

Corrosion resistant drum and magnetic drive pumps, filtration systems

MECHANICAL SEALS



Mechanical seals, packing, seal support systems



Air purge seals for horizontal mixers, blenders, and screw conveyors

COUPLINGS



Rotating equipment couplings

HEAT EXCHANGERS



Plate, shell & plate, and prime surface heat exchangers



Call 800-776-4425 or go to www.craneengineering.net

VALVES



Carbon, stainless steel and alloy ball valves for manual, automated and control applications, segmented ball valves

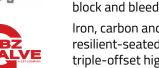
2 & 3 piece, full, reduced & multi-port design, flanged, threaded, socket weld

for manual, automated and control

High temperature, high pressure, digester blow valves, metal seated







applications

Iron, carbon and stainless steel resilient-seated, double-offset and triple-offset high performance butterfly valves

trunnion mount, phantom port, double

Triple offset butterfly valves for extreme low and high temperature applications

Carbon and stainless steel high performance butterfly valves, iron body resilient and PTFE seated butterfly valves



CRANE FKX

DELTATPRODUCTS

ALLIYED DUO-CHEK®

Bronze, cast iron and steel, stainless steel gate, globe and check valves



OCOPES-VULCAN*

Non-slam, spring assisted stem guided check valves up to Class 2500

Globe style control and isolation valves for liquid and gas in severe service applications to class 4500



Knife gate valves for pulp and paper, ITT Industries mining, chemical, power, petroleum refining and wastewater applications



Steam specialties; traps, strainers, separators, flash recovery, pressure and temperature control valves, steam motive pumps

MIXERS



Submersible mixers

Top and side entry mixers

FILTERS



Strainers and filters, manual and selfcleaning, metallic and non-metallic media, gas/liquid separators

Bag, cartridge and carbon filters

FLOOR COATINGS, TANKS, & LININGS



carboline.

FRP roofing and siding panels; tank covers

Epoxy and vinylester coatings; high performance tank linings





SNYDER

Custom fiberglass tanks and salt brine systems

Flooring, linings, and pourable grouts

Polyethylene tanks and containment vessels

Pultruded and molded fiberglass panels,

STRONGWELL

WATER/WASTEWATER



Submersible pumps and mixers

platforms and grating

Phosphorus, radium, arsenic, nitrate, ammonia, iron/manganese, barium, and uranium removal; odor control and softening equipment Positive displacement blowers and packaged systems

Dissolved air flotation thickeners and clarifiers, combined DAF-gravity sand filters, the Air Dissolving Tube, and packaged treatment systems Polymer (dry & liquid) make-up systems and solids metering systems Aluminum dome covers



AWWA butterfly, plug and check valves, swing check, Swing-Flex, Surgebuster, air release and vacuum valves, QuadroSphere Ball, Ener*G resilient seated ball, automation packages

Services, Installation, & Repair

- Pump, valve, and gearbox repair
- In-field troubleshooting, installation, and startup assistance
- Custom skid systems
- Laser alignment
- Vibration analysis
- Floor coatings, tank linings, and corrosion resistant products