



# Product Range



## **SANDPIPER** Air-Operated Double Diaphragm Pumps

### Performance Criteria

- Capacity: To 59 m<sup>3</sup>/hr
- Pressure: To 8.6 bar
- Temperature: To 150 °C
- Viscosities: To 25,000 cps

### Applications

Chemical Processing / Mining / Paints  
Food Processing / Industrial Maintenance  
Electronics / Construction / Utilities



## **VIKING** Gear Pumps

### Performance Criteria

- Capacity: To 345 m<sup>3</sup>/hr
- Pressure: To 34 bar
- Temperature: To 425 °C
- Viscosities: To 440,000 cps

### Applications

Chemical Processing / Petroleum / Food  
Processing / Pharmaceuticals / Pulp & Paper  
Construction / Power Generation / Agriculture



## **ALBIN** Peristaltic / Hose Pumps

### Performance Criteria

- Capacity: To 155 m<sup>3</sup>/hr
- Pressure: To 15 bar
- Temperature: To 50 °C
- Viscosities: To 100,000 cps

### Applications

Mining / Thickener Underflow / Pulp & Paper  
Filter Press / Brewery / Water Treatment  
Quarry / Grout / Concrete / Waste Liquids



## **WRIGHTFLOW** Hygienic Rotary Lobe Pumps

### Performance Criteria

- Capacity: To 187 m<sup>3</sup>/hr
- Pressure: To 15 bar
- Temperature: To 150 °C
- Viscosities: To 500,000 cps

### Applications

Dairy Produce / Beverages / Canning  
Meat Processing / Pastes, Gels, Suspensions  
Cosmetics / Pharmaceuticals / Bakery



## **PULSAFEEDER** Metering Pumps

### Performance Criteria

- Capacity: To 52 m<sup>3</sup>/hr
- Pressure: To 383 bar
- Temperature: To 500 °C
- Viscosities: To 25,000 cps

### Applications

Water & Wastewater Treatment  
Chemical Processing / Hydrocarbon Processing  
Food Processing



### **LABOUR ANSI B.73.1 Centrifugal Process Pumps**

#### **Performance Criteria**

- Capacity: To 900 m<sup>3</sup>/hr
- Head: To 198m
- Temperature: To 260 °C

#### **Applications**

Product & Chemical Transfers / Tank Unloading / Mineral Processing / Mining / Molten Sulphur Salts



### **HMD Magnetic Drive Sealless Pumps**

#### **Performance Criteria**

- Capacity: To 828 m<sup>3</sup>/hr
- Head: To 200m
- Specials: To 500m
- Temperature: -80 °C to +450 °C

#### **Applications**

Toxic Liquids / Carcinogenic Liquids / Expensive Liquids / Flammable liquids for all industries including Petrochemical, Petroleum, Chemical, Mining Refrigeration, Paint, Marine



### **CORKEN Sliding Vane Pumps**

#### **Performance Criteria**

- Capacity: To 91 m<sup>3</sup>/hr
- Pressure: To 35 bar
- Temperature: To 220 °C
- Viscosities: To 230 cps

#### **Applications**

Solvent Underground Storage Tanks  
Alcohols / Freons / Fuel Oils / Acetone  
Light Lube Oils / Condensate Recovery  
Refrigerants



### **KRAL Triple Screw Pumps**

#### **Performance Criteria**

- Capacity: To 130 m<sup>3</sup>/hr
- Pressure: To 100 bar
- Temperature: -40 °C to 180 °C
- Viscosities: To 7000 cps

#### **Applications**

Diesel Fuel Oil Feed / Heavy Fuel Oil Transfer  
Marine Loading & Unloading Services /  
Lube Pump Applications. Mag Drive available for Isocyanate transfer applications.



### **BORNEMANN Twin Screw Pumps**

#### **Performance Criteria**

- Capacity: To 2800 m<sup>3</sup>/hr
- Pressure: To 100 bar
- Temperature: To 450 °C
- Viscosities: To 40,000 cps

#### **Applications**

Multiphase Pumping i.e. Gas-Liquid Mixes  
Tanker Unloading / Barge/Ship Unloading  
& Stripping / Burner Feed / Seawater  
Pumping Viscous Liquids / Solvents / Hydrocarbons

### **BORNEMANN *Progressive Cavity Pumps***



#### **Performance Criteria**

- Capacity: To 300 m<sup>3</sup>/hr
- Pressure: To 24 bar
- Temperature: To 150 °C
- Viscosities: To 1,000,000 cps

#### **Applications**

Sewage / Industrial Effluent / Oil & Gas  
Mining / Food & Beverage / Cosmetics  
Soaps, Detergents / Pulp & Paper

### **PIONEER *Self-Priming Centrifugal Pumps***



#### **Performance Criteria**

- Capacity: To 2600 m<sup>3</sup>/hr
- Head: To 155m
- Temperature: To 100 °C
- Viscosities: To 200cps

#### **Applications**

Plant Waste Sump Pump / Solids-handling  
Sump Pumps / Sewage and Wastewater  
Pit Pump Applications.

### **GOULDS GIS (ISO2858) *Centrifugal Pumps***



#### **Performance Criteria**

- Capacity: To 900 m<sup>3</sup>/hr
- Head: To 160m
- Temperature: 18 °C to 140 °C

#### **Applications**

Cooling Water / General Water Supply  
Tanker Unloading / Irrigation / Fire Service  
Water Boosters

### **LOWARA *Single & Multistage Centrifugal Pumps***



#### **Performance Criteria**

- Capacity: To 120 m<sup>3</sup>/hr
- Pressure: To 33 bar
- Temperature: To 120 °C

#### **Applications**

Pressure Boosting / Industrial Washing  
Water Supply / Water Conditioning / Demin  
Water / Glycol / Boiler Feed / Multipump  
Pressure Sprinkler Systems

### **GRUNDFOS *Single & Multistage Centrifugal Pumps***



#### **Performance Criteria**

- Capacity: To 120 m<sup>3</sup>/hr
- Pressure: To 39 bar
- Temperature: To 180 °C

#### **Applications**

Pressure Boosting / Industrial Washing  
Water Supply / Water Conditioning / Demin  
Water / Glycol / Boiler Feed / Multipump  
Pressure Sprinkler Systems



## BUILDING HYDRAULICS & FIRE PROTECTION

### Performance Criteria

- To: AS2941/AS2118
- To NFPA20 & FM approved systems
- AS2417 Class C tested
- ESFR & high hazard systems

### Applications

High-rise and Low-rise Buildings / Hospitals  
 Mine Sites / Large Factories / Turn-Key  
 Projects / Manufacturing Plants



## DRESSER-RAND STEAM TURBINES

### Performance Criteria

- Power: Up to 12,000 kW
- Speeds: Up to 15,000 rpm
- Energy Solutions: Up to 20 mW
- API611, API612
- NEMA Latest Editions

### Applications

Pump and Fan Drives / Geared Drives  
 Co-generation Units / Sugar / Petrochemical  
 Pulp & Paper / Food / Waste to Energy



## METERING PUMP PACKAGES

### Performance Criteria

- Capacity: To 52 m<sup>3</sup>/hr
- Pressure: To 383 bar
- Temperature: To 500 °C
- Viscosities: To 25,000 cps

### Applications

Boiler Chemical Injection / Paper Chemical  
 Metering / Chemical Injection in Process  
 Plants Offshore Petrochemical Injection



## SERVICE *Industrial - Building & Fire - Steam Turbines - Blivet*

### On-site 24-hours-7-days-week

### In-house service provided

- Breakdown Service
- Routine Preventative Maintenance
- Reverse Engineering Manufacture

- Engineering
- Spare Parts
- Machining
- Commissioning
- Installations



## KELAIR-BLIVET™ *Packaged Sewage Treatment Plant*

### Performance Criteria

- Population: 30-400 persons
- Effluent Quality: 20 mg/l BOD  
30 mg/l S.S.
- Tertiary treatment available
- Options: Above or Below-ground

### Applications

Townships / Villages / Resorts / Service  
 Stations / Remote Sites / Sporting Complexes  
 Camp Sites / National Parks / Motels / Power  
 Stations / Mining Sites / High-rise Apartments