



- Gasketed Plate & Frame Heat Exchangers
- Semi Welded Plate Pairs
- Double Wall Safety Plates
- Welded Hybrid Heat Exchangers

www.apv.com



- PFA Lined, Mag Drive Centrifugal Pumps
- Operating Temperatures to over 300 deg F
- Virgin PFA Lining without fillers and pure silicon carbide bearing system
- SAFEGLIDE® Plus Bearings for Extended Dry Run Protection

www.richter-ct.com



- Gate, Butterfly, Eccentric Plug, and Control Valves
- Complete Line of Actuators, Positioners, and Solenoids



www.dickow.com

- Mag Drive Sealless Centrifugal Pumps
- Sealless Hot Oil Circulation Pumps



www.water.siemens.com

- Recessed Chamber Filter Presses
- Dewatering Systems
- Sludge Dryers



www.lightnin-mixers.com

- Heavy Duty Fluid Mixing Equipment
- Process Lab Support for Scale Up
- Local LIGHTNIN Service Center



www.sihi.com

- Liquid Ring Vacuum Pumps & Compressors
- Dry Running Vacuum Pumps
- Vacuum Systems
- Local SIHI Service Center



...the environmental technology company

www.parkson.com

- Lamella and GEWE Gravity Settlers
- Dyna-Sand Continuous Back-Washing Sand Filters



www.sulzerchemtech.com

- Turbulent and Laminar Flow Static Mixers
- High Viscosity Laminar Flow Heat Exchangers
- H<sub>2</sub>S and CO<sub>2</sub> Removal Contactors



www.lightnin-mixers.com

- Side Entering Swivel and Fixed Angle Mixers
- Safe and Environmentally Friendly Design



www.younginds.com

- Transvair Product Pump and Mechanical Conveyers
- Stinger Feeders and Silent Flow Hoppers
- Rotary & Diverter Valves
- Bulk Bag Dischargers and Bag Dump Stations
- Mixers and Blenders



www.pulsa.com

- Hydraulically Balanced Diaphragm Metering Pumps
- Electronic Mechanical Diaphragm Metering Pumps
- Metering Pump Systems
- Local Authorized Pulsafeeder Repair Center



www.zeeco.com

- Flares
- Burners
- Incinerators

## PRODUCT LISTING BY CATEGORY

### **Agitators & Mixers**

Gas/Gas Mixing – *Sulzer Chemtech*  
Inline Static Reactors – *Sulzer Chemtech*  
Portable – *LIGHTNIN*  
Static – *Sulzer Chemtech*  
Side Entering – *LIGHTNIN/Plenty*  
Top/Bottom Entering – *LIGHTNIN*

### **Filtration & Liquid/Solid Separation**

Belt Presses – *Siemens*  
Filter Presses – *Siemens*  
Clarifiers – *Parkson/Lamella*  
Oil Water Separators – *Parkson*  
Sand Filters – *Parkson/Dynasand*  
Sludge Dryers – *Siemens*

### **Flares, Burners, Incinerators**

– *Zeeco*

### **Pumps**

API – *Dickow*  
Hot Oil – *Dickow*  
Magnetic Drive Centrifugal – *Dickow, Richter*  
Metering – *Pulsafeeder*  
PFA Lined Mag Drive Centrifugal – *Richter*  
Systems – *Pulsafeeder/Classic*  
Sliding Vane – *Pulsafeeder/Foster*  
Vacuum Pumps, Liquid Ring – *SIHI*  
Vacuum Pumps, Dry – *SIHI*

### **Service & Repair**

Mixers – *LIGHTNIN Process Equipment Service*  
Gearboxes – *LIGHTNIN Process Eqpt. Service*  
Vacuum Pumps – *Sterling SIHI Service Center*  
Metering Pumps – *Hastik-Baymont Authorized  
Pulsafeeder Service*

### **Solids Feeding & Handling**

Blenders and Mixers – *Young*  
Bulk Bag Dischargers – *Young*  
Conveyors – *Young*  
Flanges, Self Aligning – *Young*  
Powder Handling System – *Young*  
Powder Transfer System – *Young*  
Product Pumps – *Young*  
Rotary and Diverter Valves – *Young*  
Slide Gate Valves – *DeZurik*  
Stinger Metering Feeders – *Young*  
Systems – *Young*  
Vacuum Conveying – *Young*

### **Special Process Equipment**

Compressors – *SIHI*  
Heat Exchangers – *APV, Sulzer Chemtech*  
Vacuum Systems – *SIHI*

### **Valves**

Actuators & Positioners – *DeZurik*  
Globe and Rotary Control Valves – *DeZurik*  
Rubber Lined Butterfly Valves – *DeZurik*  
Gate Valves – *DeZurik*  
Plug Valves – *DeZurik*  
Rotary and Diverter Valves – *Young*