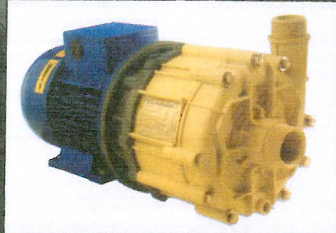
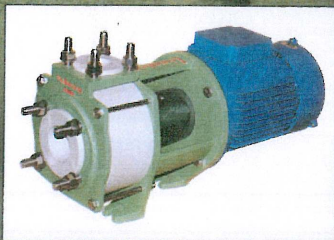
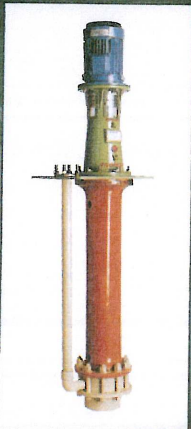




**Shanley Pump  
& Equipment, Inc.**

**CORROSION  
RESISTANT  
CENTRIFUGAL  
PUMPS**

**TECNIUM**



**TECNIUM®**





## PIONEERS IN THERMOPLASTIC RESEACH AND PUMP TECHNOLOGY

For close to a half century, TECNIUM has been recognized as one of the leading pioneers in the manufacturing of corrosion resistant, nonmetallic centrifugal pumps. TECNIUM's proven worldwide leadership, achieved through their dedication and commitment to continual research and design of new thermoplastic materials, along with advance technologies, have enabled them to identify and develop innovative solutions in pump products for many industrial processes.

Undaunted by today's evolving challenges, TECNIUM Centrifugal Pumps continue to not only meet, but are able to exceed the most demanding requirements in handling highly abrasive, corrosive and viscous fluids. TECNIUM pumps have been the premier solution for many applications where the potential of liquid and metallic contamination may exist or possibly occur. Thermoplastic materials have been found

to offer outstanding alternatives and advantages over stainless steel, fiberglass or other high alloys. All TECNIUM Centrifugal Pumps are designed and fabricated with durable, high quality, PVC, PVDF, PP, PE, E-CTFE or PTFE nonmetallic, raw materials.

To further ensure our total commitment of superior quality assurance, every TECNIUM thermoplastic pump is manufactured within specialized process guidelines and to exact specified ISO 9001 standards.

### TECNIUM PUMP MODELS

|     |                                     |
|-----|-------------------------------------|
| BT  | Reinforced Sump Pump                |
| BV  | Dry Mounted Tank Pump               |
| BN  | Standard Process Pump               |
| BV  | Horizontal Process Pump             |
| BHC | Close Coupled Process Pump          |
| BX  | Close Coupled Pump                  |
| BHS | Vertical Process Close Coupled Pump |
| BKM | Magnetic-Drive Pump                 |

### MATERIALS OF CONSTRUCTION

| MATERIAL |                                 | MAXIMUM TEMP. |     | SPECIFIC GRAVITY |
|----------|---------------------------------|---------------|-----|------------------|
|          |                                 | °F            | °C  |                  |
| PVC      | Polyvinyl Chloride              | 140           | 60  | 1.30             |
| PVDF     | Polyvinylidene Fluoride         | 275           | 135 | 1.75             |
| PP       | Polypropylene                   | 185           | 85  | 0.94             |
| PE       | Polyethylene                    | 200           | 93  | .92-.94          |
| E-CTFE   | Ethylene Chlorotrifluorethylene | 300           | 149 | 1.75             |
| PTFE     | Polytetrafluorethylene          | 500           | 260 | 2.14-2.20        |

### FEATURES AND BENEFITS

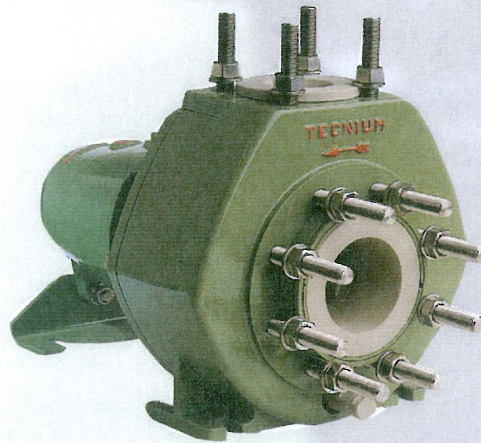
- Vertical & Horizontal Configurations
- Dry Running Designs
- Mechanical Seals And Mag-Drive
- 6 Thermoplastic Materials To Choose From

### TECNIUM CORROSION RESISTANT PUMPS

- Safe, Reliable, Corrosion-Resistant Plastic Material Construction
- Ideal For Highly-Corrosive And Abrasive Applications
- Offers High Efficiency And Long Life
- Designed For Many Industries And Many Applications

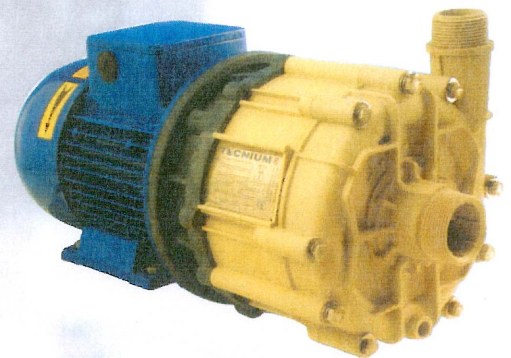


# TECNIUM PUMP MODELS AND SPECIFICATIONS



## **BN SERIES** - Standard Process Pump

- ◆ Horizontal Centrifugal Pump
- ◆ Capacities Up To 5400 GPM
- ◆ Heads Up To 333 FEET
- ◆ Materials: PP, PVC, PVDF, E-CTFE, PTFE
- ◆ Many Seal Options



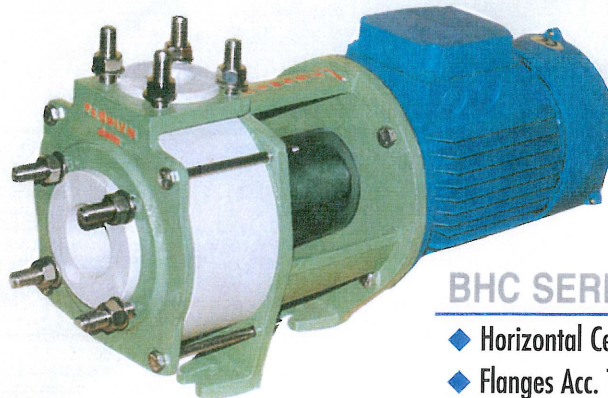
## **BKM SERIES** - Magnetic-Drive Pump

- ◆ Threaded And Flanged Connectors
- ◆ Heads Up To 116 FEET
- ◆ Capacities Up To 130 GPM
- ◆ Dry Running Capability



## **BT/BA SERIES** - Reinforced Sump Pump

- ◆ Vertical Centrifugal Pump
- ◆ Cantilevered Shaft
- ◆ Capacities Up To 2200 GPM
- ◆ Heads Up To 333 FEET
- ◆ Materials: PP, PVC, PVDF, E-CTFE
- ◆ Standard And Custom Lengths Available



## **BHC SERIES** - Close Coupled Pump

- ◆ Horizontal Centrifugal Pump
- ◆ Flanges Acc. To ANSI
- ◆ Capacities Up To 900 GPM
- ◆ Heads Up To 333 FEET
- ◆ Materials: PP, PVC, PVDF, E-CTFE



## **BVS/BHS SERIES** - Dry Mounted Tank Pump

- ◆ Vertical Centrifugal Pump
- ◆ Flanges Acc. To ANSI
- ◆ Capacities Up To 900 GPM
- ◆ Heads Up To 333 FEET
- ◆ Materials: PP, PVC, PVDF, PE, E-CTFE, PTFE



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Tampa, FL

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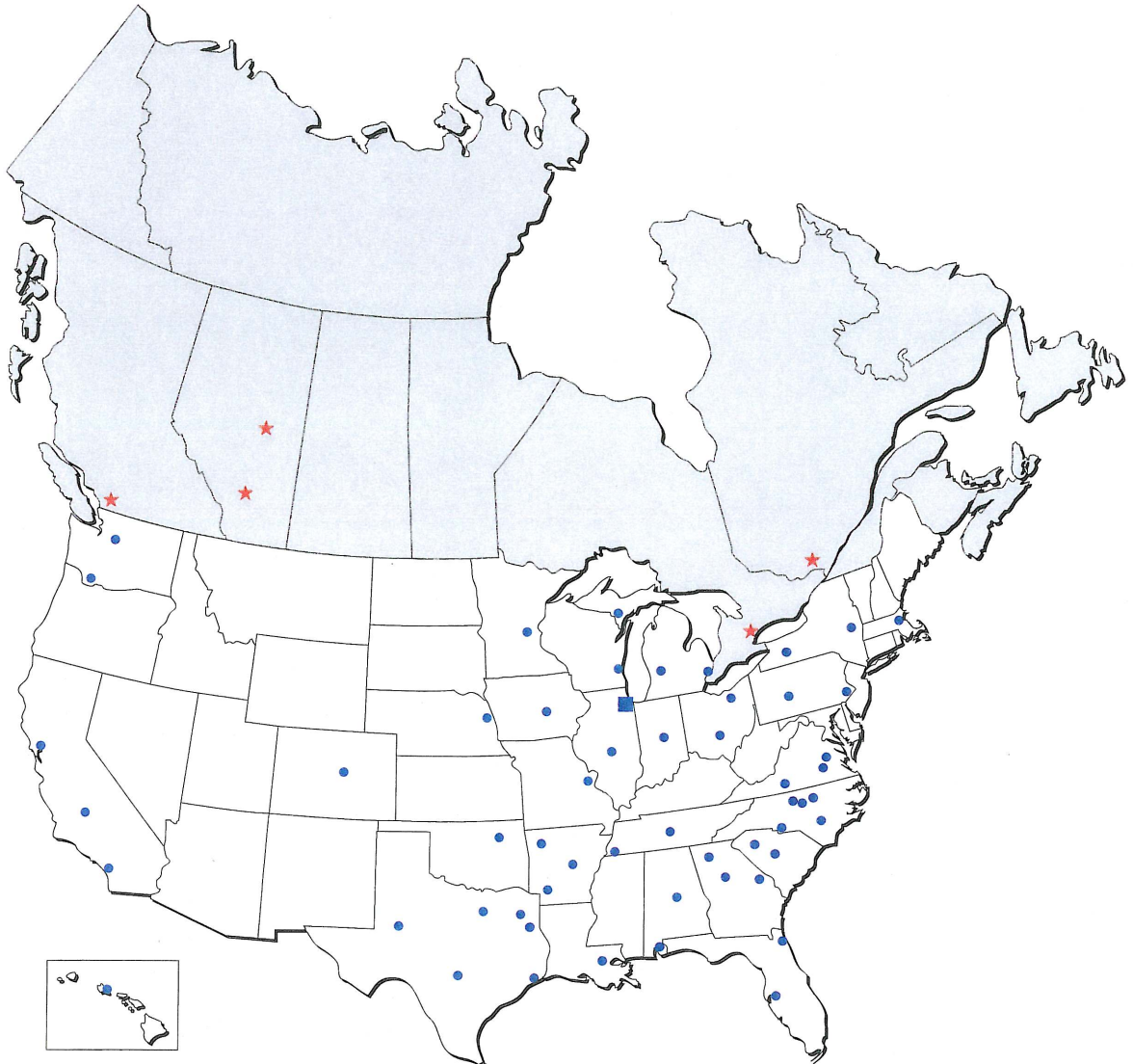
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