

# CALIFORNIA & NEVADA CORROSION RESISTANT PRODUCTS

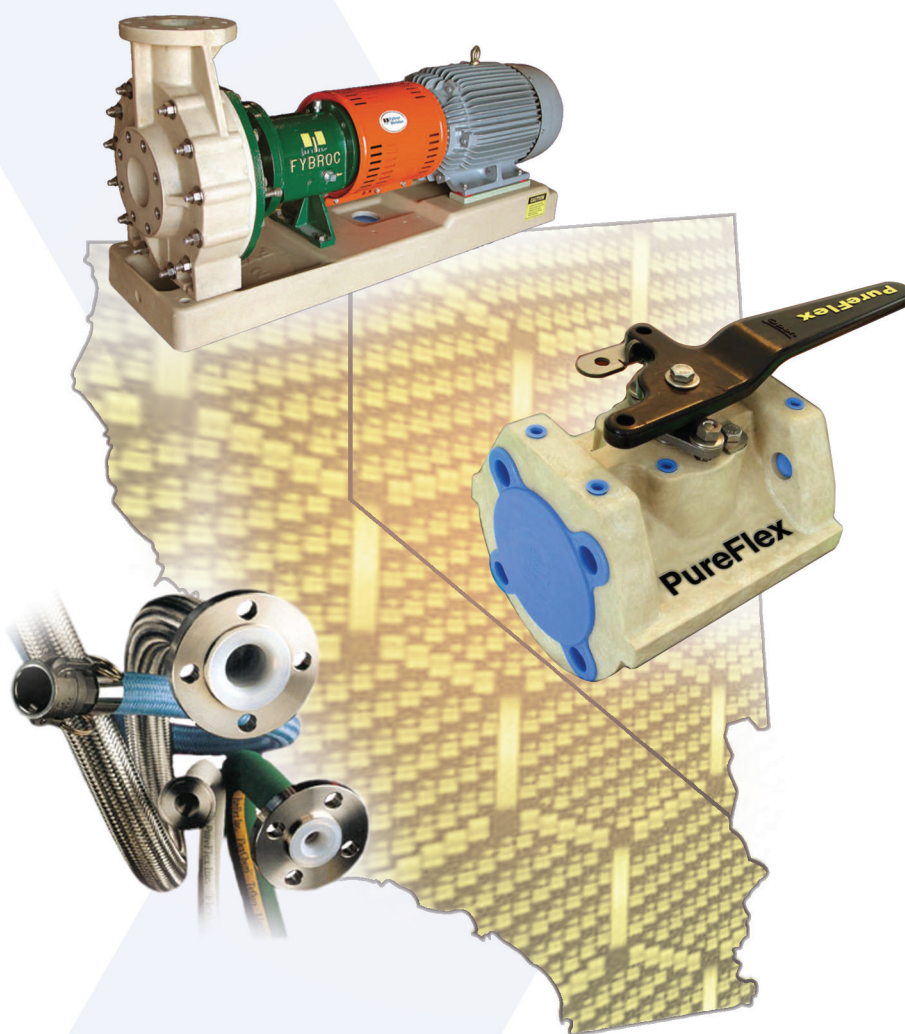
BOILERS

PUMPS

SYSTEMS

SERVICE

PARTS



**R.F. MacDonald Co.**

*your boiler & pump solutions team*

*~ since 1956*

YOUR PREMIER SUPPLIER OF PUMPS,  
PARTS, SERVICE, TRAINING AND  
FABRICATED SYSTEMS

R.F. MacDonald Co. sells, services and repairs a variety of corrosion resistant products for the chemical, industrial and municipal markets.

Our full line of high quality, corrosion resistant products include many pioneers in non-metallic manufacturing.

Check out our full line of corrosion resistant products for California and Nevada.

## CORROSION RESISTANT PUMPS

### Fybroc

A CECO Environmental Brand



#### CECO Fybroc

Fybroc designs and manufactures non-metallic, fiberglass reinforced composite pumps. Available in several pump designs and models, Fybroc pumps provide excellent corrosion resistance for harsh chemical and environmental applications.



**Key Features & Applications:** ANSI, Self-Priming, Mag-Drive, Vertical Sump and Cantilever, Vertical Turbine Pumps for Acids, Brines, Caustics, Bleaches, Solvents, Seawater and Waste Liquids

### ARO

#### ARO Pump



ARO, air-operated diaphragm pumps, are manufactured with high purity components and corrosion resistant equipment. They can withstand tough industrial applications due to their robust construction, thick-walled injection molded fluid-end casings and cast iron or aluminum centers.

**Key Features & Applications:** Air-Operated Diaphragm, Ball and Flap Valve Design, Compact Pumps, Ported Powder Transfer, Drum Pump Packages, Piston Pumps, Sanitary, Dewatering and Solids

### SANDPIPER

#### Warren Rupp Sandpiper



Sandpiper pumps are available in several non-metallic designs and are ideal for handling solids and corrosive fluids. They are robust yet lightweight and easy to maintain.

**Key Features & Applications:** Air-Operated Diaphragm, Compact Pumps, Ball and Flap Valve, Drum Pump Packages, Sanitary, Dewatering and Solids

## CORROSION RESISTANT PIPE

**CRANE**

RESISTOFLEX®

#### Crane Resistoflex — Lined Steel Pipe



Resistoflex invented PTFE-lined hose technology in 1953. In 1956, they introduced the world's first pipe and fittings lined with fluoropolymers, such as Teflon PFA, FEP and PTFE as well as polypropylene and Kynar.

**Key Features & Applications:** Lined Expansion Joints, PTFE, PFA, Polypropylene and PVDF

## CORROSION RESISTANT VALVES



### PureFlex — Non-Metallic Butterfly and Ball Valves



PureFlex manufactures high quality FRP ball and butterfly valves utilizing fluoropolymer coated steel discs on the butterfly valves. Composite FRP swing and vertical ball check valves are also available. Special large diameter fiberglass butterfly valves are available up to 42".

**Key Features & Applications:** High Impact Strength, Lightweight, ANSI Flanged, Chemical, General Industrial, Municipal, Mining, Metal Refining, Power Plants, Pulp and Paper



### Hills-McCanna — PTFE/PFA Lined Steel Valves



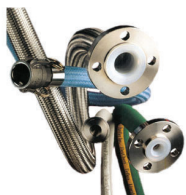
Hills-McCanna designs and manufactures diaphragm valves, including severe duty PTFE/PFA-lined, ductile-iron butterfly valves and plug, ball and ball check valves. The valves are designed to handle highly corrosive toxic chemicals and abrasive slurries.

**Key Features & Applications:** PTFE, PFA, PVDF, Solid PVC, Polypropylene, Unlined, In-Line Repairability, No Packing or Seals to Adjust and No Valve Seats to Replace

## CORROSION RESISTANT HOSES



### PureFlex — Hoses



PureFlex manufactures fluoropolymer and composite products needed for fluid handling and processing. Each hose is versatile, resists abrasion and is designed for full flow applications that require maximum flexibility, minimum weight and high purity.

**Key Features & Applications:** Zero Corrosion, Impact Strength, Lightweight, Chemical, Pharmaceutical, Mining, Metal Refining, Power Plants, Pulp and Paper

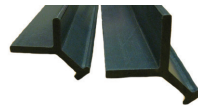
## FIBERGLASS GRATING & STRUCTURAL SHAPES



### Bedford Reinforced Plastics



Bedford manufactures fiberglass grating and structural shapes. Bedford's fiberglass structural materials have high strength and weight properties. They are also lightweight and can be nonconductive. In addition, pultruded structural fiberglass won't corrode, rust or warp.



**Key Features & Applications:** Strong, Lightweight, Nonconductive, Agriculture, Mining, Oil, Gas, Refineries, Chemical, Offshore, Municipal, Pulp and Paper

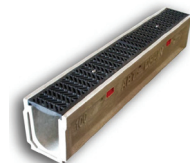
## FRP TANKS & TRENCHES



### ABT, Inc.



ABT offers industrial draining systems. PolyDrain polymer concrete trench drains are corrosion resistant, fiberglass mesh grates designed to withstand hostile work environments and severe weather abuse while meeting chemical resistant demands and hydraulic load requirements.



**Key Features & Applications:** Economical Installation, Increased Flow Capabilities, Reduced Size Drainage Systems, Fire, Fungi and Mold Resistant, Wet Processing, Refinery, Food Processing and Pharmaceuticals

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#### CONTRACTOR LICENSE

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