CORROSION RESISTANT PUMPS

A New Standard for High Efficiency

CORROSION RESISTANT
Sea Water & Corrosive Environment Pumps
WHY WASTE TIME & MONEY...
With Pumps that End Up Looking Like This?

When You Could Purchase SIMS PUMPS that DO NOT CORRODE!
**THE CONCEPT...**

**SIMS** is a superior line of Marine and Industrial corrosive environment pumps that **never corrode** in seawater, wastewater, sewage, chlorinated water and are good with most chemicals.

**SIMS PUMPS** are different from any other pumps, because of the **SIMSITE®** technology which enables them to outlast and outperform all other centrifugal pumps.

**SIMS** has over 95 years of experience as a solution for corrosion, erosion, & cavitation problems.

**SIMS PUMP** specializes in the design and manufacture of energy efficient pumps and impellers. SIMS has a global network for sales and after sales services and solutions.

**SIMS PUMPS** are superior to other products in the market. SIMS specializes in the manufacture and hydraulic design of pumps and pumping equipment.

- Increase pump life-time, based on proven SIMSITE® technology!
- Stop making your pumps an Annuity for Repair Companies.
- A new standard for High Quality Seawater and Corrosive application pumps.
- Eliminate Downtime! Reduce maintenance, repair, & operating costs!
- Eliminate vibration and balance problems. Utilize a technologically advanced line of proven and well recognized pumps with SIMSITE® pump internals!
- Make SIMS PUMP the only commercially acceptable pump for your organization!
SIMSITE® Structural Composites NEVER CORRODE in Saltwater, Wastewater, Sewage, and Chlorinated Water!

- Extremely high corrosion resistance even to most acids and alkaline solutions.

- Light Weight, Low Inertia, Perfect Balance reduces noise & vibrations.

- No contributions to galvanic currents or galvanic corrosion. (Electrolysis)


- Engineered for the Customer’s Operating Conditions.
SIMSITE® Technology eliminates electrolysis or galvanic corrosion in the metallic pump casing extending the longevity and reliability of the pump while reducing operating and maintenance costs.

SIMSITE® Technology enables the owners and operators to purchase and upgrade existing pumps with energy efficient pumps by utilizing SIMSITE® technology.

A SIMSITE® Close Coupled Fire Pump which NEVER Corrodes in SEA

A SIMSITE® Bare Shaft Pump Wet-End for Corrosive or Chemical Service!
SIMSITE® Technology enables SIMS PUMP COMPANY to offer engineered solutions for ALL Pump Applications. Instead of offering a “production pump” that hopefully operates close to the Customer’s performance requirements, SIMS offers the Customer a pump that is designed and “engineered specifically” for the Customer’s operating performance requirement!

Variable Frequency Drives (VFDs) are only partially effective in reducing energy costs unless they employ SIMSITE® Technology. Unless SIMSITE® technology is used in the design of the pump, which enables the pump to operate at high efficiencies in the normal operating range of the pumping system; the VFD energy savings will be substantially diminished. The benefits of the VFD energy savings will be substantially diminished if the pump does not employ SIMSITE® Technology preventing energy loss, corrosion, erosion, and cavitation of the rotating element.
SMALL BRONZE or SIMSITE® PUMPS
with SIMSITE® IMPELLERS

SIMSITE® Coupled and Close-Coupled Structural Composite Pumps

Centrifugal closed coupled motor pump
Self-priming bare shaft pump
Self-priming closed coupled motor pump
Self-priming closed coupled motor pump
Self-priming bare shaft pump
Self-priming pump with flange
WHEN ONLY THE BEST WILL DO!

**SIMSITE® Structural Composite Products**
- Longer Life
- Corrosion Resistant
- Lightweight
- High Strength
- No Electrolysis
- Always Balanced
- Higher Efficiency

**SIMSITE® Vertical Turbine Pump**

**SIMSITE® Impellers for ALL Centrifugal Pumps**

**SIMSITE® Vertical Pumps**

**SIMSITE® Horizontal Pumps**

**SIMSITE® Impellers & Casing Rings**

**SIMSITE® Composite Bearings**

**SIMSITE® Heat Exchanger Doors**

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