

Tank Controls

Process Technology Immersion Coils and Inline Exchangers



Metal Immersion Coils

Designed and built to your specific application needs. Grid coils (single and multi-layer), serpentine coils, helical coils and "U" coils. Standard and custom designs. Steam or water service for heating or cooling. Immersion liquid-to-liquid heating/cooling. Wide variety of materials available including: titanium, 316 stainless steel, and zirconium.

Fluoropolymer Immersion Coils

Rugged construction for difficult applications. Integral perforated fluoropolymer guards. Excellent chemical compatibility. 30 PSI steam, 60 PSI steam, or water service. Integral inlet/outlet manifolds for single point plumbing connections. Immersion liquid-to-liquid heater/cooling. Up to 46 square feet (4.3 square meters) exchangers are available.



Inline Heat Exchangers

Sized to your application. 316L stainless steel spiral plate (up to 15 square feet/1.4 square meters) design. Custom manufactured shell and tube fluoropolymer heat exchangers also available, contact factory for assistance.

Power Supplies

Power Supplies/Rectifiers

Now offering a wide range of highly accurate and precise DC, Pulse, and Pulse Reverse power supplies! Featuring output ranges from 0.001 amperes to 13,000 amperes.



Temperature and Liquid Level Controls

Temperature Controls

Wide range of styles available for your wet process application. Digital controls in 1/4, 1/8 and 1/16 DIN sizes. Combination controls for large heater installations up to 150 amp capacity. Custom designed central control stations. Fluoropolymer-covered temperature sensors included standard. Plastic enclosures for chemical resistance.



Liquid Level Controls

Conductivity and capacitive style level controls for the ultimate in reliability. Multi-level controls available (up to five levels in one probe assembly). Can be packaged and matched with our temperature controls. Several materials available for chemical compatibility.



Accessories

We offer a wide variety of accessories including: thermowells to stabilize temperature sensors in the tanks, digital timers to start heat up cycles, amp hour meters to measure rectifier output, solenoid valves to turn on/off heat exchangers, strainers to remove contaminants from steam lines, coil insulators to protect metal heat exchangers from stray electrical current, vacuum breakers for protecting fluoropolymer heat exchangers in steam lines from collapse, and rigid temperature sensors.

