

HPC

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ENGINEERED FLOW SOLUTIONS

PRODUCT LINE REPRESENTATION



Industrial Electrical Heat Tracing: Self-regulating, power limiting, constant wattage, flexible series resistance and mineral insulated heating cables, skin effect heating systems

Tubing Bundles: Pre-traced and insulated electric and steam traced tube bundles **Commercial Heat Tracing**: Concrete and roof and gutter snow melting systems,

freeze protection and plumbing hot water heating systems

Steam Heat Tracing: Heat transfer compounds, SafeTrace insulated steam trace tubing, ThermoTube pre-insulated steam supply and return tubing, SnapTrace Tank & Vessel Heating: FlexiPanel Tank, electric pad heaters, HT Hopper heater

modules, HeetSheet steam and thermal fluid heater **Controls**: Complete monitoring and controls systems

Local Heat Tracing Design Services: Complete heat tracing design services



Flow: Vortex, magnetic, coriolis flowmeters

Pressure: Differential, gauge and absolute transmitters pH and Conductivity: Liquid analytical, pH, conductivity, D.O.

Temperature Transmitters Pneumatic Instruments





Telemetry & Remote SCADA Solutions

Schneider

Wireless Transmitters: Accutech wireless battery powered sensors, pressure, flow, temperature and level

Data RadiosTrio License and License-Free Radios

SCADAPack Smart RTU's ClearSCADA Software





Thermowells Thermocouples **Heater Tube Skins**

Cat Tracker: Flexible, multi-point temperature profiling product

for fixed catalyst bed reactors



Steam Traps: Mechanical (Free Float®), thermodynamic and thermostatic **Condensate Recovery**: PowerTrap® Mechanical Pumps with Built in Traps; High-lift closed recovery applications and mechanical applications

Pressure Reducing Valves: Pilot-operated models, direct-acting models

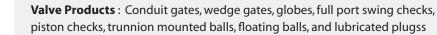
and models with integral separators and steam traps

SSOP: Steam System Optimization Program assessment program

Severe Service Metal-Seated Ball Valves, Coker Switch Valves

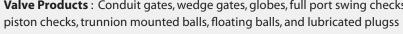
















Butterfly Valves: Rubber and Teflon seated and lined butterfly valves, high performance valves with Teflon or metal seats; Triple offset metal seated zero leakage butterfly valves



PRODUCT LINE REPRESENTATION

INLINE	Ball Valves : Flanged/threaded, multi-ported, sanitary and fully automated ball valves	V=
FLOV/ROX	Valves: Pinch Valves Pumps: Transfer, Dosing, Progressive Cavity, Metering, Centrifugal Filters	V = *
(INIERIEC)	Instrument Enclosures : Custom prefabricated shelters, cabinets and heaters for instruments, pumps and control rooms, sun shades, fire rated enclosures	V=+ 5
rotor k *	Rack and Pinion pneumatic valve actuators, electric actuators, Scotch Yolk	
TELEDYNE GAS AND FLAME DETECTION	Fixed-point and Portable Gas Detectors and Controllers	V=
LUMASENSE° TECHNOLOGIES	Infrared and Fiber Optic Temperature Sensors for SRU thermal reactors Flare Pilot Monitoring Radiometric Thermal Imagers	V= *
NOSHOK	Pressure, Level and Temperature Measurement Solutions	
Masoneilan a Baker Hughes business	Camflex: Universal rotary globe control valves including globe replacement face-to-face Reciprocating: Cage and top guided globe style control valves; top and bottom guided double ported control valves 'LincolnLog': Cavitation elimination severe service control valve SVI-II-AP: Smart HART digital valve positioner	
♦ ITT	Fabri Valve: Knife gate valves, bi-directional and slurry knife gate valves Dia-Flo: Diaphragm valves, weir and straightway style Cam-Tite: Top entry high performance ball valves Cam-Line: Tefzel and lined low torque ball valves Pure-Flo: Hygienic diaphragm valves, custom fabrications	•
MI PBM	Ball Valves : Adjust-o-Seal two way, multi-port, flush tank and cavity free sanitary CIP/SIP ball valves, specialty double block and bleed and instrument isolation valves	•
RICHTER Process Pumps & Valves	PFA Lined Valves : Fluoroplastic lined ball, bottom drain valves, butterfly, check, safety, control valves and sight glasses	•
ELECTRAULIC™ ACTUATION	Electraulic valve actuators; Linear, rotary; Double acting and fail safe actuators available for valves, dampers and turbine applications	•
KINETROL	Pneumatic Vane Style Actuators : Double acting, spring return; Complete valve automation services, damper drive systems	•
auma®	Electric Valve Actuators : Rotary and multi-turn heavy duty electric valve actuators	V



TECHNICAL SERVICE/SUPPORT

Extensive heat trace and valve inventory; heat trace design, audit and troubleshooting service; instrument calibration service, SCADA setup, calibration and troubleshooting; valve repair capabilities.