

## 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-ixnsulated 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



**Instrument Enclosures**: Custom prefabricated shelters, cabinets and heaters for instruments, pumps and control rooms, sun shades, fire rated enclosures





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

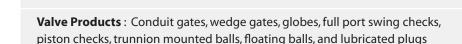
Pressure Reducing Valves: Pilot-operated models, direct-acting models and models with integral separators and steam traps

**SSOP**: Steam System Optimization Program assessment program

Severe Service Metal-Seated Ball Valves, Coker Switch Valves











**Flow**: Vortex, magnetic, coriolis flowmeters **Pressure**: Differential, gauge and absolute transmitters

**pH and Conductivity**: Liquid analytical, pH, conductivity, D.O.

**Temperature Transmitters Pneumatic Instruments** 

ClearSCADA Software





**G**Electric

Foxboro.

by Schneider Electric

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

**Data RadiosTrio License and License-Free Radios SCADAPack Smart RTU's** 





**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

## PRODUCT LINE REPRESENTATION

DAILY THERMETRICS	Thermowells Thermocouples Heater Tube Skins Cat Tracker: Flexible, multi-point temperature profiling product for fixed catalyst bed reactors	<b>V</b> = *
<b>♦</b> 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	
VALVE	<b>Butterfly Valves</b> : Rubber and Teflon seated and lined butterfly valves, high performance valves with Teflon or metal seats; Triple offset metal seated zero leakage butterfly valves	₩ <b>ins</b> dr
IMI PBM	<b>Ball Valves</b> : 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	•
o INLINE	<b>Ball Valves</b> : Flanged/threaded, multi-ported, sanitary and fully automated ball valves	V= b
RICHTER Process Pumps & Valves	<b>PFA Lined Valves</b> : Fluoroplastic lined ball, bottom drain valves, butterfly, check, safety, control valves and sight glasses	
TELEDYNE GAS AND FLAME DETECTION	Fixed-point and Portable Gas Detectors and Controllers	
LUMASENSE® TECHNOLOGIES	Infrared and Fiber Optic Temperature Sensors for SRU thermal reactors Flare Pilot Monitoring Radiometric Thermal Imagers	<b>V=</b> *
NOSHOK	Pressure, Level and Temperature Measurement Solutions	<b>V=</b>
ELECTRAULIC™ ACTUATION	<b>Electraulic</b> valve actuators; Linear, rotary; Double acting and fail safe actuators available for valves, dampers and turbine applications	
rotor <del>k</del> *	Rack and Pinion pneumatic valve actuators, electric actuators, Scotch Yolk	<b>V=</b>
KINETROL	<b>Pneumatic Vane Style Actuators</b> : Double acting, spring return; Complete valve automation services, damper drive systems	•
auma®	<b>Electric Valve Actuators</b> : Rotary and multi-turn heavy duty electric valve actuators	•
. Пнес	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.