

CHEMICAL, PETROCHEMICAL,  
PHARMACEUTICAL, FOOD,  
METAL INDUSTRY



- Process control instrument manufacturing and representation
- Engineering
- Assembly
- Supervision
- Start-up





Our company is the sole authorized representative in Turkey for **HOFFER - USA**, one of the world's leading companies in the field of flowmeters, which produces high-quality solutions for various challenging applications. **HOFFER** manufactures turbine meters, flow computers, and electromagnetic systems. They offer special flow measurement solutions for cryogenic tanker filling systems.

### Turbinmeters for Liquids and Gases



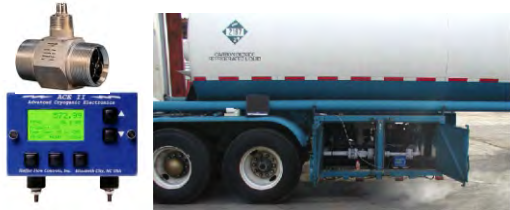
|                    |                                   |
|--------------------|-----------------------------------|
| <b>Type</b>        | HO, Star, HP, HHP, Tri-Flo, 3A,.. |
| <b>Application</b> | Liquids and Gases                 |
| <b>Connection</b>  | ¼"...12"                          |
|                    | Flange, Wafer, Threaded, Clamp    |
| <b>Bearing</b>     | Ceramic, Carbon, Tungsten Carbide |
| <b>Coil</b>        | Magnetic or Red Pulse Coil        |

### Custody Transfer



|                   |                      |
|-------------------|----------------------|
| <b>Type</b>       | API ve CT            |
| <b>Line Size</b>  | 1"...12"             |
| <b>Connection</b> | Flanged              |
| <b>Linearite</b>  | 0,15% (F.S)          |
| <b>Rotor</b>      | Blade(API), Rim (CT) |
| <b>Output</b>     | 10 mV RMS            |

### Cryogenic Flowmeters



|                     |                                   |
|---------------------|-----------------------------------|
| <b>Fluid</b>        | LIN/LOR/LAR, CO2, LNG, N2O, LH2   |
| <b>Compensation</b> | Temp., Pressure, Temp.+Pressure   |
| <b>Sensorler</b>    | Flowmeter, Pressure and Temp.     |
| <b>Indicators</b>   | 128x64 backlit LCD                |
| <b>Printer</b>      | Ticket, Report...                 |
| <b>Pump Lock</b>    | Available - Pump Interlock System |

### Ultrasonic and Electromagnetic



|                   |                               |
|-------------------|-------------------------------|
| <b>Type</b>       | Transit-Flo I-II, NorMag      |
| <b>Connection</b> | 1¼"-12" custom made 48"       |
| <b>Indicator</b>  | LCD remote or direct mounting |
| <b>Supply</b>     | 24VDC, 220VAC                 |
| <b>Mounting</b>   | Flanged or Wafer              |
| <b>Output</b>     | 0/4..20 mA, Puls, USB, RS 485 |

### Flow Transmitter



|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Type</b>           | PET and CAT series, HIT-2A,       |
| <b>Function</b>       | Converter, Indicator, Transmitter |
| <b>Mounting Input</b> | Turbinemeter or rail mount        |
| <b>Signal</b>         | Turbinemeter                      |
| <b>Output Signal</b>  | 0/4..20 mA, Puls, Alarm           |
| <b>Indicator</b>      | Blind or LCD                      |
| <b>Communication</b>  | Conventional, RS232, HART         |

### Flow Computers



|                      |                              |
|----------------------|------------------------------|
| <b>Type</b>          | FS2000, 2005, 2007, NovaFlow |
| <b>Function</b>      | Indicator, Totalizer         |
| <b>Mounting</b>      | Panel or Free connection     |
| <b>Input Signal</b>  | 1 or 4 (2 puls + 2 Analog)   |
| <b>Output Signal</b> | 0/4..20 mA, 0..5/10 V, TTL   |
| <b>Indicator</b>     | Backlight LCD                |
| <b>Communication</b> | RS 232 and RS 422/RS 485     |

**TRIMTECK-USA** manufactures globe valves, V-section ball valves, eccentric plug valves, butterfly valves, and HART Smart Positioners for the oil and gas production, refining, power plant, chemical and petrochemical, paper and pulp, and food and beverage industries. **TRIMTECK's** references include leading companies such as Chevron, Exxon Mobil, Shell Oil, NASA, DuPont, Dow Chemicals, Proctle & Gamble, Bechtel, Siemens, Foxboro, Honeywell, ABB, and Bayer.



**TRIMTECK®**  
**OPTIMUX®**

*Leading Technologies for Control*



### Globe Valves

|                        |  |
|------------------------|--|
| <b>Dimensions</b>      | 1/2"-48" ANSI CI150-600, 1/2"-24" ANSI |
| <b>Body</b>            | CI900-4500 Globe, Angle, Steam Jacket  |
| <b>Connection type</b> | Flanged, SW, BW, Threaded              |
| <b>Material</b>        | CS,SS,Al20,HastB&C,Ti                  |
| <b>Bonnet</b>          | Normal, Ext.,Cryo, CBE                 |
| <b>Actuator</b>        | OpTK Linear Actuator                   |
| <b>Positioner</b>      | I/P or P/P                             |



### Eccentric Valves

|                      |  |
|----------------------|--|
| <b>Dimensions</b>    | 1" - 8"  |
| <b>Plug</b>          | ANSI CI150-600                                   |
| <b>Seat</b>          | 17-4PH,SS+Stellite,CVD-5B 316SS+Stellite, CVD-5B |
| <b>Connection</b>    | Flanged  |
| <b>Actuator</b>      | OpTK Rotary Actuator                             |
| <b>Leakage Class</b> | Class IV (MS), Class VI (SS)                     |
| <b>Positioner</b>    | I/P or P/P                                       |



### Segmented V- Notch Ball Valves

|                        |   |
|------------------------|---|
| <b>Dimensions</b>      | 1"-16" ANSI CI150-600                                 |
| <b>Body</b>            | Ball, V-Segment                                       |
| <b>Connection type</b> | Flanged   |
| <b>Ball</b>            | SS, Chrome plated, Stellite, Ti, Hastelloy B/C, Monel |
| <b>Leakage Class</b>   | Class IV (Metal Seat), Class VI (Soft Seat)           |
| <b>Actuator</b>        | OpTK Rotary Actuator                                  |
| <b>Positioner</b>      | I/P or P/P  |



### Spare Parts

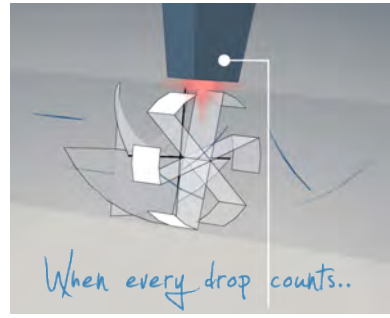
Offer original specifications for seats, plugs, gaskets, and other spare parts made from Stainless Steels, Hastelloy, Inconel, Monel, Titanium, and Tungsten Carbide for **Trimteck, Masoneilan, Valtek, Fisher, Copes Vulcan**



### Positioners

|                          |                       |
|--------------------------|-----------------------|
| <b>Model</b>             | 2500, 4000 and 4500   |
| <b>Working principle</b> | P/P, I/P or I/P Smart |
| <b>Control Signal</b>    | 3..15 PSI or 4..20 mA |
| <b>Display</b>           | LCD                   |
| <b>Supply</b>            | 8.5 V DC              |
| <b>İletişim</b>          | Analogue or HART      |
| <b>Feedback</b>          | 4..20 mA              |

**EQUFLOW**, a Dutch company, manufactures turbine-type flowmeters operating on the "Infrared Reflection" principle for applications in the chemical, pharmaceutical, biotechnology, fuel metering, semiconductor technology, water treatment, disinfection, healthcare, and peristaltic pump control industries. **EQUFLOW**'s clients include major industrial facilities such as Philips, Bürkert, Novartis, Sartorius Biotech, BioPure Technology, and Japan Chemistry.



#### Replaceable Tube PFA Flowmeter

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Material</b>          | PFA                              |
| <b>Range</b>             | 0.06 – 40 Lit/min                |
| <b>Temperature Limit</b> | -20..+ 80° C                     |
| <b>Connection</b>        | Hose connection type or threaded |
| <b>Pressure Limit</b>    | 20 bar Max.                      |
| <b>Repeatability</b>     | < 0,15%                          |



#### Fixed Tube PFA Flowmeter

|                          |                      |
|--------------------------|----------------------|
| <b>Material</b>          | PFA                  |
| <b>Range</b>             | 0.03 – 20 Lit/min    |
| <b>Temperature Limit</b> | -20..+ 80° C         |
| <b>Connection</b>        | Hose connection type |
| <b>Pressure Limit</b>    | 25 bar Max.          |
| <b>Repeatability</b>     | < 0,15%              |



#### Replaceable PVDF Flowmeter and Holder

|                          |                       |
|--------------------------|-----------------------|
| <b>Material</b>          | PVDF                  |
| <b>Range</b>             | 0.03 – 20 Lit/min     |
| <b>Temperature Limit</b> | -20..+ 80° C          |
| <b>Connection</b>        | Hose connection type  |
| <b>Pressure Limit</b>    | 25 bar Max.           |
| <b>Repeatability</b>     | < 0,15%               |
| <b>Holder</b>            | Easy Tube change tool |



#### Stainless Steel Flowmeter

|                          |  |
|--------------------------|--|
| <b>Material</b>          | SS 316L                                      |
| <b>Range</b>             | 0.06 – 40 Lit/min.                           |
| <b>Temperature Limit</b> | -20..+80° C                                  |
| <b>Connection</b>        | Threaded BSP or NPT                          |
| <b>Pressure Limit</b>    | 25 bar Max. / Special models for Max.100 bar |
| <b>Repeatability</b>     | < 0,15%                                      |



#### Flow Indicator and Control Instrument

|                      |   |
|----------------------|---|
| <b>Type</b>          | S601  |
| <b>Display</b>       | 2x16 digid  |
| <b>Input Signal</b>  | 2 x Flowmeter, pulse, 3 x 0-10V, 1 x 4 -20mA<br>1 x 0-10 V, 1 x 4-20 mA, 2 x valve or pump, |
| <b>Output Signal</b> | 1 x alarm, 1 x reject   |
| <b>Supply</b>        | 24 V DC   |
| <b>Control Mode</b>  | PID   |

**ZURCHER TECHNIK** manufactures pressure regulators and relief valves, medium pressure regulators, and back pressure valves for tank blanketing (inertization) systems. The company also manufactures ball valves, and all its products are CE, FDA, and ATEX certified.



### Tank Blanketing Regulators

|                        |                       |
|------------------------|-----------------------|
| <b>Type</b>            | BRI and BRE           |
| <b>Rangeability</b>    | to 4000 mbar          |
| <b>Connection</b>      | DN15 to DN100 Flange, |
| <b>Connection type</b> | Flange, Thread, Clemp |
| <b>Mounting type</b>   | Straight and Vertical |
| <b>Max. Pressure</b>   | 16 Bar                |
| <b>Material</b>        | 316L, Hastelloy, PVDF |
| <b>Certificate</b>     | ATEX II 2GD, FDA, CE  |



### Tank Blanketing Relief Valves

|                        |                       |
|------------------------|-----------------------|
| <b>Type</b>            | BSi and BSe           |
| <b>Range</b>           | to 2000 mbar          |
| <b>Connection</b>      | DN15 to DN100         |
| <b>Connection type</b> | Flange, Thread, Clemp |
| <b>Mounting type</b>   | Straight and Vertical |
| <b>Max. Pressure</b>   | 16 Bar                |
| <b>Materials</b>       | 316L, Hastelloy, PVDF |
| <b>Certificate</b>     | ATEX II 2GD, FDA, CE  |



### Medium Pressure Regulators and Back Pressure Valves

|                       |                            |
|-----------------------|----------------------------|
| <b>Type</b>           | MR and MS                  |
| <b>Range</b>          | to 16 Bar                  |
| <b>Connection</b>     | DN25                       |
| <b>ConnectionType</b> | Flange, Thread, Clemp      |
| <b>Mounting Type</b>  | Straight and Vertical type |
| <b>Pressure</b>       | 16 Bar                     |
| <b>Material</b>       | 316L, Hastelloy, PVDF      |
| <b>Certificate</b>    | ATEX, FDA, CE              |



### Ball Valves

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Body</b>                | CF8M                               |
| <b>Connection</b>          | DN15 to DN100                      |
| <b>Connection Type</b>     | Welding neck, Flange, Wafer        |
| <b>Flange Standart</b>     | ISO5211                            |
| <b>Certificate</b>         | ATEX II 2GD, PED 97/23/EC, FDA, CE |
| Firesafe design, Full bore |                                    |

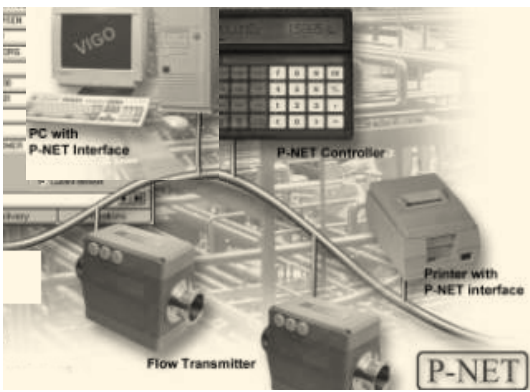


### Threaded Ball Valves

|                            |                               |
|----------------------------|-------------------------------|
| <b>Body</b>                | A351 CF8M                     |
| <b>Connection</b>          | 1/4" to 2"                    |
| <b>Connection type</b>     | Threaded                      |
| <b>Actuator connection</b> | ISO5211                       |
| <b>Certificate</b>         | ATEX II 2GD, PED 97/23/EC, CE |
| Firesafe design, Full bore |                               |



# PROCES-DATA



**PROCES-DATA**, a Danish company, specializes in the production of electromagnetic flowmeters for sanitary applications and the food industry, measuring the flow rates of fluids such as milk and dairy products, liquid oils, alcohol, and fruit juices. The company also manufactures programmable automation devices with P-NET communication, analog and digital I/O modules, communication modules, and SCADA software.

## Electromagnetic Flowmeter



|                    |                             |
|--------------------|-----------------------------|
| <b>Type</b>        | PD 340                      |
| <b>Certificate</b> | 3 A ve MID 2004/22/EC       |
| <b>Connection</b>  | 1" ...3" Clamp DIN/ISO 2852 |
| <b>Rangibility</b> | 1:100 (of F.S.)             |
| <b>Supply</b>      | 24 V AC-DC                  |
| <b>Output</b>      | 4..20 mA and Pulse          |

## Electromagnetic Flowmeter



|                    |                        |
|--------------------|------------------------|
| <b>Type</b>        | PD 340-C2              |
| <b>Certificate</b> | 3 A and MID 2004/22/EC |
| <b>Connection</b>  | 4" Clamp DIN/ISO 2852  |
| <b>Rangibility</b> | 1:100 (of F.S.)        |
| <b>Supply</b>      | 24 V AC-DC             |
| <b>Output</b>      | 4-20 mA and Pulse      |

## Flow Indicators



|                         |                           |
|-------------------------|---------------------------|
| <b>Type</b>             | PD 210                    |
| <b>Indicator</b>        | Actual/Total Flow, Temp.  |
| <b>Protection class</b> | Set IP65                  |
| <b>Totalizer</b>        | Yes                       |
| <b>Pre-Set Mounting</b> | Yes                       |
| <b>Mounting</b>         | Local and remote (100 mt) |

## DPI Programmable Control Devices



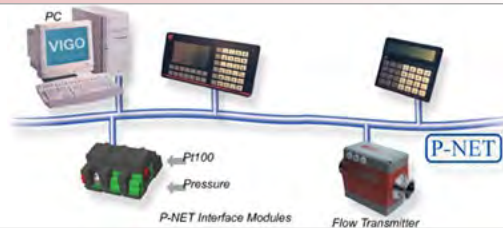
|                      |                              |
|----------------------|------------------------------|
| <b>Type</b>          | PD 600                       |
| <b>Processor</b>     | Ram 64kB, 240kB, 480 kB      |
| <b>Analog I/O</b>    | 0/4..20 mA TC,RTD, 4 Channel |
| <b>Digital I/O</b>   | 4-6 Channels                 |
| <b>Communication</b> | P-NET RS485,RS232, LAN       |
| <b>Mounting</b>      | DIN Rail                     |

## Operator Panels



|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Type</b>             | OP 681                            |
| <b>Keypad</b>           | 28-key membrane type              |
| <b>Communication</b>    | P-Net 4-wire or Light Link 24 VDC |
| <b>Supply Indicator</b> | 120x19.2 mm. 4 lines, backlit     |
| <b>Alarm</b>            | Acoustic                          |

## Software



|               |                                    |
|---------------|------------------------------------|
| <b>VIGO</b>   | Fieldbus Management Software       |
| <b>VIGO</b>   | Visual SCADA Software              |
| <b>DPI</b>    | PD60x Data Collection Software     |
| <b>DCC</b>    | Data Formatting Software           |
| <b>PTD</b>    | Printer Receipt/Ticket Software PD |
| <b>PDFlow</b> | 340 Flowmeter software             |



For testing and calibration of pressure, temperature, and electrical parameters in all types of industrial field and laboratory applications

- Pneumatic and Hydraulic Testing Equipment
- Digital Pressure Test Gauges,
- Handheld Process HART Calibrators,
- Smart Pressure Modules,
- Connection Fittings, Hoses,
- Software,

### Digital Pressure Gauges and Calibrators



|               |   |
|---------------|---|
| Type          | 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure |
| Display       | 0.0000, 0.0000, 0.0000  |
| Range         | 0 to 100, 0 to 100, 0 to 100  |
| Accuracy      | ±0.1%, ±0.1%, ±0.1%   |
| Communication | HART, HART, HART  |
| Wetting Parts | Stainless Steel, Stainless Steel, Stainless Steel   |

### Automatic Pressure Calibrators

|               |  |
|---------------|--|
| Type          | 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure |
| Display       | 0.0000, 0.0000, 0.0000   |
| Stability     | ±0.05%, ±0.05%, ±0.05%   |
| Accuracy      | ±0.1%, ±0.1%, ±0.1%  |
| Communication | HART, HART, HART   |
| Data Logging  | Yes, Yes, Yes  |
| Function      | Auto, Auto, Auto   |



### Process Calibrators



|                  |  |
|------------------|--|
| Type             | 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure |
| Display          | 0.0000, 0.0000, 0.0000   |
| Calibration Par. | 0.0000, 0.0000, 0.0000   |
| Accuracy         | ±0.1%, ±0.1%, ±0.1%  |
| Communication    | HART, HART, HART   |
| Function         | Auto, Auto, Auto   |
| Weight           | 0.5kg, 0.5kg, 0.5kg  |

### Pneumatic and Hydraulic Testing Equipment

|                    |  |
|--------------------|--|
| Type               | 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure |
| Range              | 0 to 100, 0 to 100, 0 to 100   |
| Fluid              | Oil, Oil, Oil  |
| Connection Type    | 1/4", 1/4", 1/4"   |
| Body               | Stainless Steel, Stainless Steel, Stainless Steel  |
| Adapter and Piston | Yes, Yes, Yes  |



### Smart Digital Pressure Modules



|              |  |
|--------------|--|
| Type         | 761-LP/D Low and DP, 761-L/M/H Gauge Pressure, 761-LP/D Low and DP, 761-L/M/H Gauge Pressure |
| Range        | 0 to 100, 0 to 100, 0 to 100   |
| Accuracy     | ±0.1%, ±0.1%, ±0.1%  |
| Body         | Stainless Steel, Stainless Steel, Stainless Steel  |
| Compensation | Yes, Yes, Yes  |
| Connection   | 1/4", 1/4", 1/4"   |

Air-driven diaphragm pumps used in the transfer of high-gravity, dense, and particulate fluids in the ceramics, paint, adhesive, food, pharmaceutical, and petrochemical industries.

- Metallic,
- Non-Metallic,
- FDA, Hygienic,
- High Pressure,
- Wilden, Yamada, ARO Pump spare parts, Accessories



#### Metallic Pumps

|                       |  |
|-----------------------|--|
| <b>Body Material</b>  | Aluminum, AISI 316L SS, Cast Iron                    |
| <b>Max. Pressure</b>  | 8.6 Bar  |
| <b>Max. Flow Rate</b> | 998 Lt/min.  |
| <b>Fluid Inlet</b>    | Threaded and Flanged Connection                      |
| <b>Particle Limit</b> | 1-10 mm.(75 mm.Flap type)                            |
| <b>Diaphragm</b>      | PTFE,Polyester, PU, Santopren,Neoprene, Viton,Buna-N |
| <b>Model</b>          | B06,B15,B25,X25,B50,X50,B75 (X modeli ATEX)          |



#### Non-Metallic Pumps

|                       |  |
|-----------------------|--|
| <b>Body Material</b>  | Polypropylene, Poly. ATEX-Cat.2,PVDF,PTFE            |
| <b>Max. Pressure</b>  | 8.6 Bar  |
| <b>Max. Flow Rate</b> | 901 Lt/min.  |
| <b>Fluid Inlet</b>    | Threaded and Flanged Connection                      |
| <b>Particle Limit</b> | 1-18 mm.   |
| <b>Diaphragm</b>      | PTFE,Polyester, PU, Santopren,Neoprene, Viton,Buna-N |
| <b>Model</b>          | B06,B15,X15,B25,X25,B50,X50,B75 (X modeli ATEX)      |

#### High Pressure Pump

|                       |   |
|-----------------------|---|
| <b>Body Material</b>  | Aluminum, AISI 316L SS                      |
| <b>Max. Pressure</b>  | 16 Bar                                      |
| <b>Max. Flow Rate</b> | 350 Lt/min.                                 |
| <b>Fluid Inlet</b>    | Threaded Connection                         |
| <b>Particle Limit</b> | 3-6 mm.                                     |
| <b>Diaphragm</b>      | PTFE,Polyester, Neoprene,Viton,Buna-N, EPDM |
| <b>Model</b>          | B25,X25,B50,X50 (X model ATEX II )          |



#### Hygienic and FDA Certified Pumps

|                       |   |
|-----------------------|---|
| <b>Body Material</b>  | AISI 316L SS Polished                               |
| <b>Max. Pressure</b>  | 8.6 Bar   |
| <b>Max. Flow Rate</b> | 136 Lt/min.   |
| <b>Fluid Inlet</b>    | RJT/DIN/Ferrule,Tri-Clamp                           |
| <b>Particle Limit</b> | 2-10mm.   |
| <b>Diaphragm</b>      | PTFE,EPDM, Food Grade                               |
| <b>Model</b>          | B15,X15,B25,X25,B40,X40,B50,X50 (X modeli ATEX II ) |

#### Spare Parts and Accessories

Vibration Dampers,  
Air Filters and Regulators,  
Oil Reservoirs, Flanges

**WILDEN** **IR** **ARO** **YAMADA** Spare parts for branded pumps;  
Diaphragms, Balls, Ball Bearings, Shafts, Gaskets and O-Rings



**REOTEMP**, a US-based company, offers a range of temperature/pressure local indicators, RTD and TC sensors, temperature switches, temperature/pressure transmitters, thermowells, diaphragm seals, test manometers, pressure switches, and compost measurement and control devices for heavy industrial and sanitary applications. **REOTEMP** sanitary products are 3A certified.



**REOTEMP**  
INSTRUMENTS



#### Temperature Instruments

|                               |  |
|-------------------------------|--|
| <b>Type</b>                   | Bimetal, Dual, RTD, TC, Glass, Filled Therm. |
| <b>Material</b>               | 316SS, 304SS, Brass, Inconel, Monel, PTFE    |
| <b>Thermowell type</b>        | Flanged, threaded, welded, sanitary type.    |
| <b>Thermometer diameter</b>   | 3", 4", 5"                                   |
| <b>Thermometer connection</b> | Bottom, Back, Adjustable type                |
| <b>Dual Thermometer</b>       | Bimetal+RTD or TC                            |
| <b>Filled Thermometer</b>     | Direct or Capillary type                     |



#### Pressure Instruments

|                            |  |
|----------------------------|--|
| <b>Type</b>                | Standard and Pressure Gauges, Switches         |
| <b>Pressure Gauge size</b> | 2.5", 3", 4", 4.5", 6"                         |
| <b>Range</b>               | Vacuum, Compound and Pressure 20,000 PSI       |
| <b>Accuracy</b>            | ± 0,12 to ±1 % (F.S)                           |
| <b>Connection type</b>     | Threaded, Flanged and Welded                   |
| <b>Diaphragm</b>           | AISI 316SS, PTFE, Viton, special alloy metals. |
| <b>Pressure Switch</b>     | Electromechanical, Electronic and Ex-Proof     |



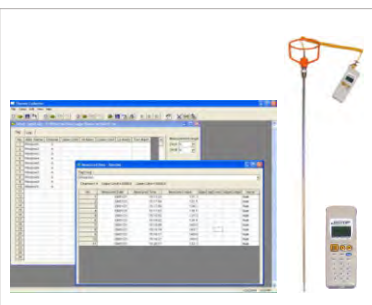
#### Pressure and Temperature Transmitters

|                                |   |
|--------------------------------|---|
| <b>Pressure Transmitter</b>    | Vacuum, Compound, range up to 60,000 PSI. |
| <b>Connection Types</b>        | Threaded, Flanged, Triclamp               |
| <b>Temperature Transmitter</b> | Head type for RTD and TC                  |
| <b>Accuracy</b>                | ± 0,12 to ±1 % (F.S)                      |
| <b>Display</b>                 | Compact Temp. and Pressure transmitter.   |
| <b>Output Signal</b>           | 4.20 mA two-wire system                   |
| <b>Underwater Transmitter</b>  | ± 0.1%, depth 300 meters.                 |



#### Sanitary Instruments

|                    |  |
|--------------------|--|
| <b>Types</b>       | Pressure Gauges, Thermometer, RTD, TC    |
| <b>Material</b>    | AISI316/AISI316, Hastelloy C, PTFE       |
| <b>Application</b> | Compliant with CIP and SIP Standards.    |
| <b>Connection</b>  | 3/4", 2", 2 1/2", Triclamp               |
| <b>Brightness</b>  | Compliant with 3A Standards, Ra 32 max.± |
| <b>Certificate</b> | 0.1%, depth 300 meters.                  |



#### Compost Products

|                               |  |
|-------------------------------|--|
| <b>Production models</b>      | Thermometer, Data Logger, Humidity, O2 Meter |
| <b>Bimetal Thermometers</b>   | Fast detection type, ± 1% accuracy.          |
| <b>Electronic Thermometer</b> | Handheld Thermometer with Probe Holder       |
| <b>Humidity</b>               | 0..10 Scale, Battery Powered                 |
| <b>Data Logger</b>            | LCD, RS232, 16000 data capacity              |
| <b>Eco-Prob System</b>        | Wireless Data Acquisition/PC Monitoring      |
| <b>Oxy-Temp Probe</b>         | Oxygen/temperature in a single sensor.       |
| <b>Windrow Data Logger</b>    | Handheld type, PC-based data collection.     |

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