

# CALIBRATION & REPAIR SERVICES

## DEDICATED

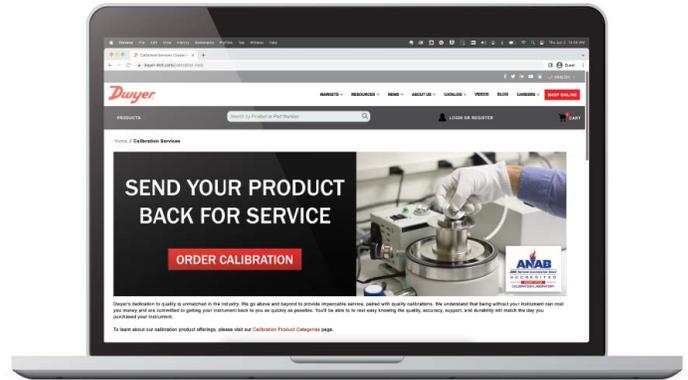
Dwyer's dedication to quality is unmatched in the industry. We go above and beyond to provide impeccable service paired with quality calibrations.

## COMMITTED

We understand being without your instrument can cost you money. We are committed to getting you your instrument back as fast as possible.

## ACCURATE

You can feel confident by sending your equipment back to the original manufacturer.



## CALIBRATION CAPABILITIES

### ELECTRICAL

Digital Multimeters | Clamp-on Meters | Amp Meters | Volt Meters | Data Loggers | Optical Tachometers

### PRESSURE

Magnehelic® Differential Pressure Gage | Absolute Gages | Manometers | Micromanometers | Differential Pressure Gages

### VELOCITY & AIR FLOW

SMART Air Hood® Balancing Instrument | Rotating Vane | Anemometer | Ultrasonic Flowmeter | Insertion Flow Transmitter

### TEMPERATURE

Controllers | Probes | Transmitters

### HUMIDITY

Probes | Transmitters



Our Engineering Laboratory has been accredited by the ANSI National Accreditation Board and meets the requirements of ISO/IEC 17025:2017 for calibration services. See our scope of accreditation for details at <http://www.dwyer-inst.com/calibration/scope>

# CALIBRATION & REPAIR SERVICES

## — ISO/IEC 17025 ACCREDITED CERTIFICATE OF CALIBRATION

An ISO/IEC 17025 Accredited Certificate of Calibration is available on select products at an additional charge (email [accreditedcal@dwyermail.com](mailto:accreditedcal@dwyermail.com) for additional information). This certificate is created in our ANAB Accredited Standards Laboratory guaranteeing the calibration work performed is in agreement with the internationally recognized standards (i.e. ISO/IEC 17025:2017). Measurement and Test Equipment (M&TE) used in the calibration are traceable to NMI's (such as NIST) and are calibrated regularly at established intervals. The certificate includes all information regarding M&TE, environmental conditions, procedures used, data obtained for the unit under test (UUT), estimated measurement uncertainties (EMU), test uncertainty ratios (TUR) and probability of false acceptance (PFA) (TUR and PFA values are an additional charge). Pricing and availability varies by product. Additional or customer requested test points during the calibration are an additional charge.

**CERTIFICATE OF CALIBRATION**  
 Dwyer Instruments, Inc.  
 101 Holmes Avenue, St. Louis, MO 63104 USA  
 Telephone: +1 314 221-1100 Fax: +1 314 221-1101  
 Certificate of Accreditation Number: 042220

**Customer Information**

Customer Name	Customer Address	Customer Contact	Customer Telephone
Customer No. 0000000000	Customer City	Customer State	Customer Zip
Customer Address	Customer City	Customer State	Customer Zip
Customer E-Mail	Customer Phone	Customer Fax	Customer Telex

**Equipment Information**

Equipment Description	Serial Number	Lot Number	Calibration Due	Calibration From
Model 1000	1000000000	1000000000	10/01/2017	10/01/2017
Model 1000	1000000000	1000000000	10/01/2017	10/01/2017
Model 1000	1000000000	1000000000	10/01/2017	10/01/2017

**Calibration Data**

Reading	UUT	Reference Standard	EMV	TUR	PFA
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10.01	10.01	10.01	0.00	∞	0.00
10.02	10.02	10.02	0.00	∞	0.00
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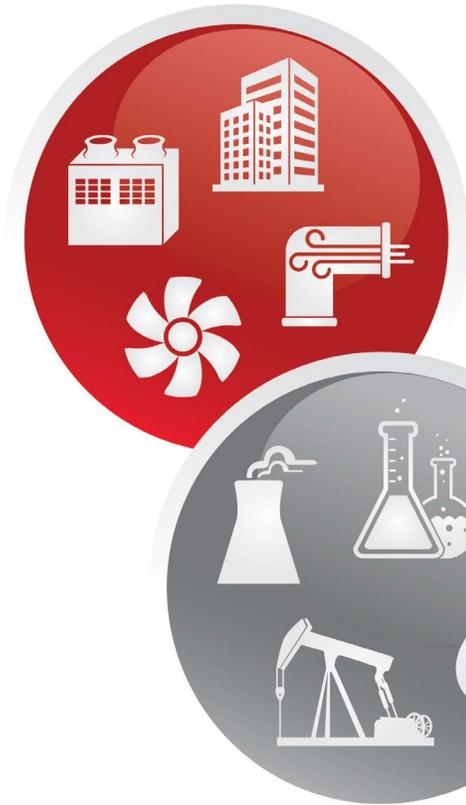
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10.02	10.02	10.02	0.00	∞	0.00
10.03	10.03	10.03	0.00	∞	0.00
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10.11	10.11	10.11	0.00	∞	0.00
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10.67	10.67	10.67	0.00	∞	0.00
10.68	10.68	10.68	0.00	∞	0.00

# KEY MARKETS

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## HVAC

- Building Automation
- Test Equipment
- Critical Environments  
(Healthcare, Isolation Rooms, Clean Rooms)
- Original Equipment  
(Air Handlers, Boilers, Chillers, Cooling Towers)
- Valve Automation

## PROCESS AUTOMATION

- Water and Wastewater
- Pharmaceutical
- Agriculture and Livestock
- Bulk Handling
- Industrial Process
- Mining and Heavy Earth Moving
- Oil, Gas and Petrochemical
- Power
- Valve Automation
- Semiconductor
- Laboratory Equipment

# INNOVATION AWARDS

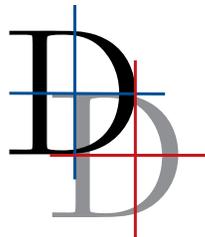
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**WINNER**

Wireless Hydronic Balancing Kit

Series 490W



*The ACHR News is the leading trade magazine in the heating, ventilating, air conditioning, and refrigeration industries.*

### GOLD

- HVAC Mobile Meter® Software Test Instrument App
- PredictAir™ Application Software
- Air Velocity Transmitter | **Series AVUL**

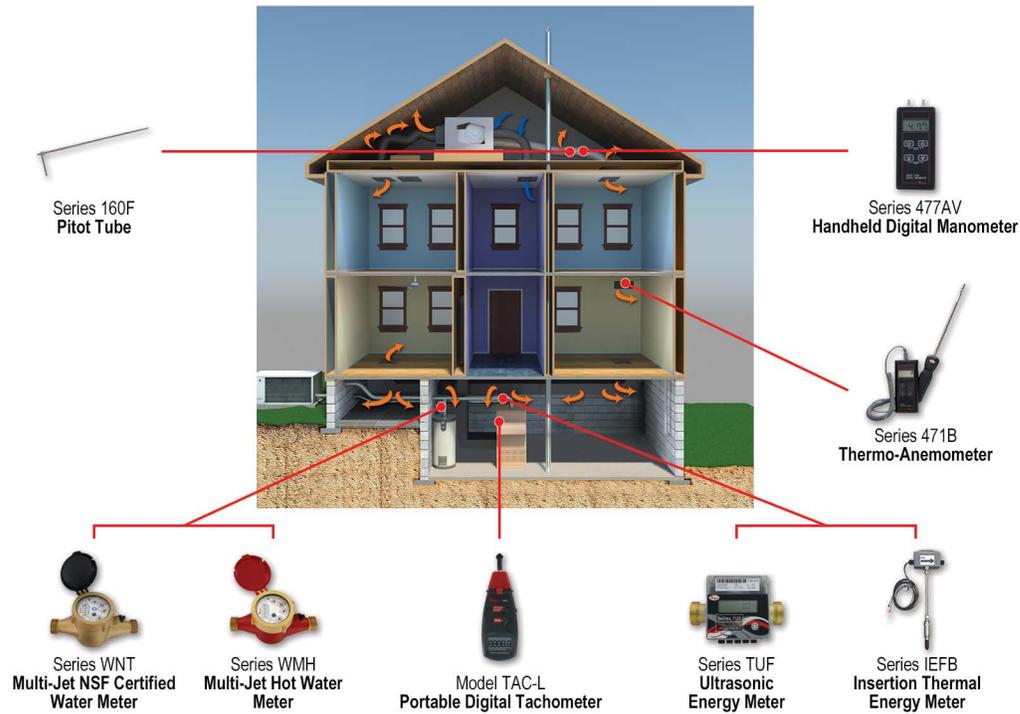
### SILVER

- Universal Handheld Test Instrument | **Model UHH2**
- Wireless Hydronic Balancing Kit | **Series 490W**
- Hydronic Application Software

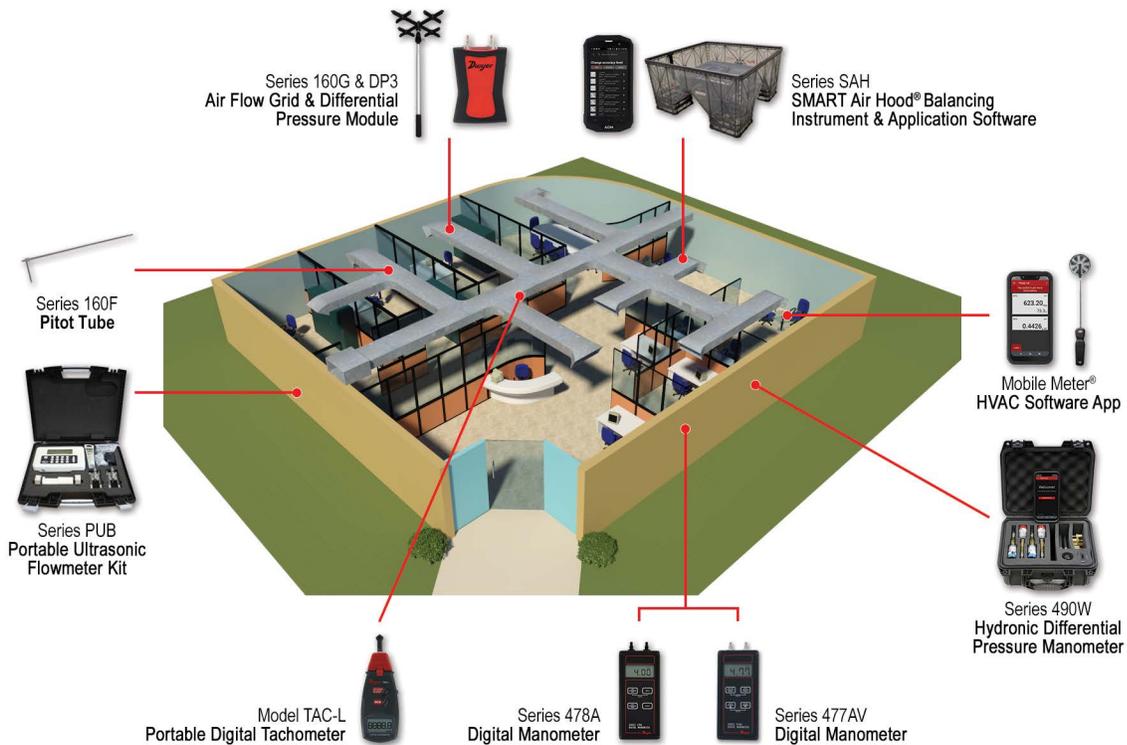
### BRONZE

- SMART Air Hood® Balancing Instrument | **Series SAH**
- Hydronic Differential Pressure Manometer | **Series 490A**
- Insertion Electromagnetic Flow Transmitter | **Series IEF**

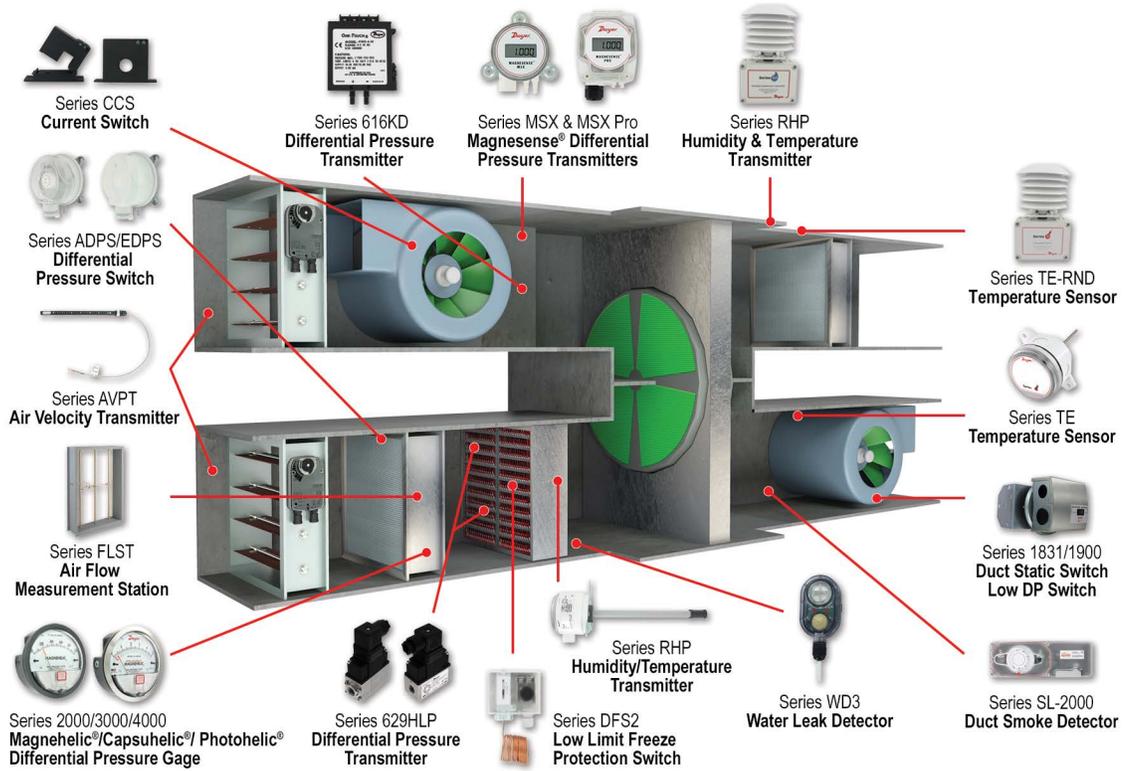
# HVAC TESTING



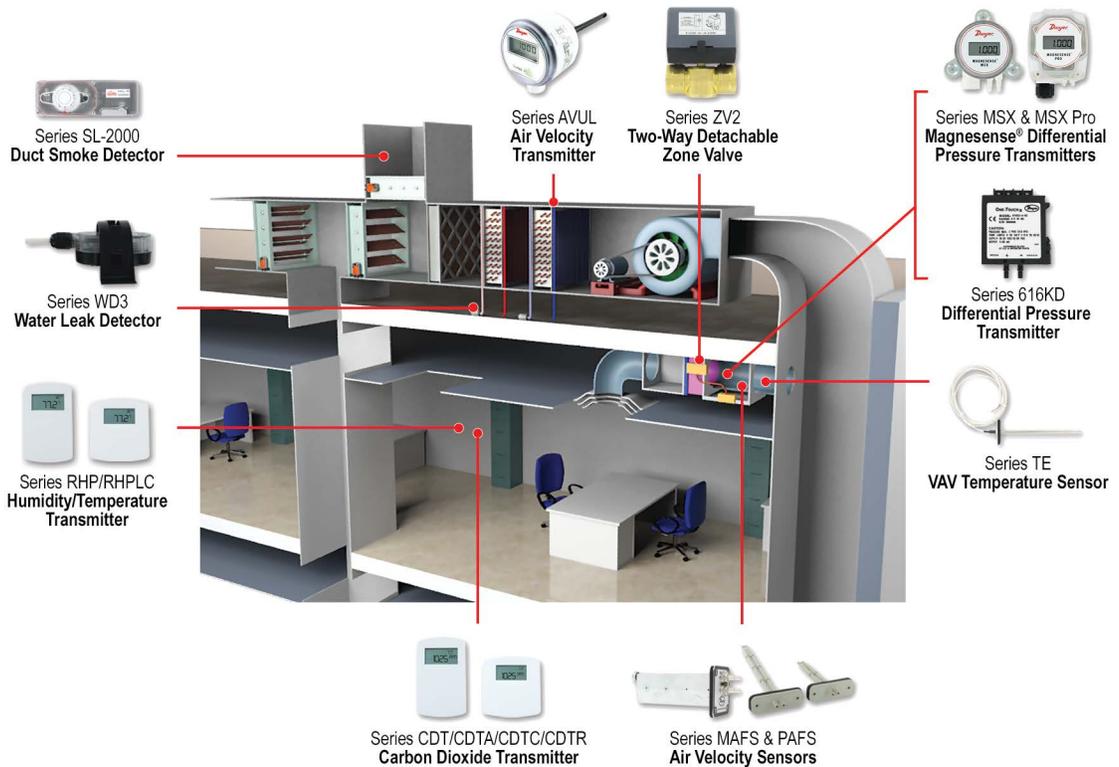
# BUILDING BALANCING



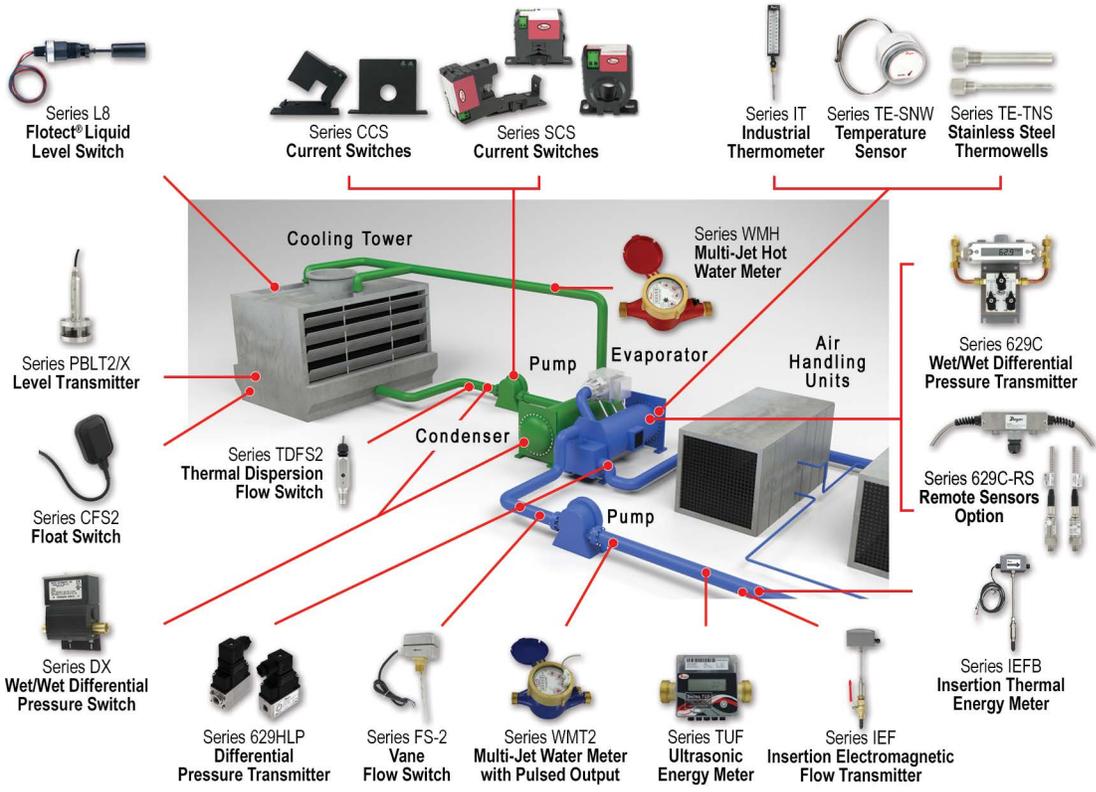
# AIR HANDLER



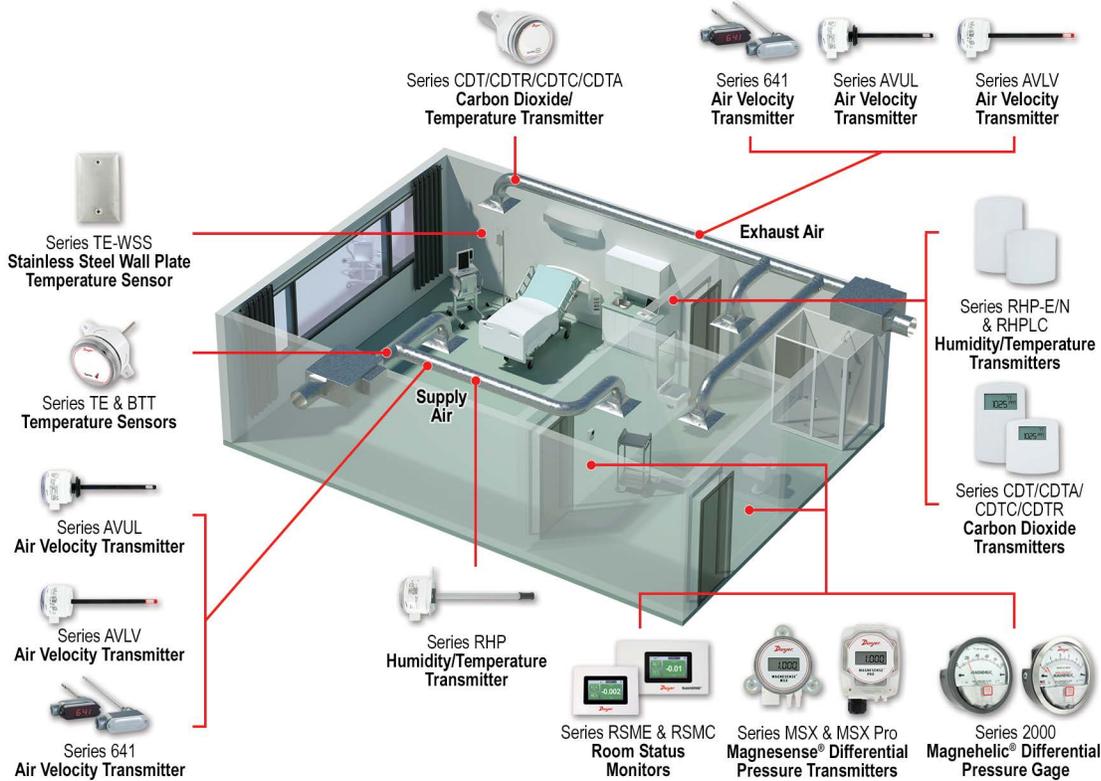
# TERMINAL UNIT



# CHILLER PLANT



# ISOLATION ROOM



## CONTAINMENT CHAMBER/BOX

Series AVLV Air Velocity Transmitter

Series AVUL Air Velocity Transmitter

Series THC Temperature/Humidity Switch

Series RHP Humidity/Temperature Transmitter

Series SPPM2 Graphical User Interface Panel Meter

Series SPPM Smart Programmable Panel Meter

Series 2000 Magnehelic® Differential Pressure Gage

Series DM-2000 Differential Pressure Transmitter

Series 616WL Differential Pressure Transmitter

Series DH3 Differential Pressure Controller

Series RPMC StabiliSENSE™ Critical Room Pressure Monitor

Series VF Visi-Float® Flowmeter

## CLEAN ROOM

Series ADPS Differential Pressure Switch

Series AVLV Air Velocity Transmitter

Series AVUL Air Velocity Transmitter

Series 641 Air Velocity Transmitter

Series RHP Humidity/Temperature Transmitter

Series 605 Magnehelic® Differential Pressure Indicating Transmitter

Series RSME & RSMC Room Status Monitors

Series SPPM2 Graphical User Interface Panel Meter

Series 2000 Magnehelic® Differential Pressure Gage

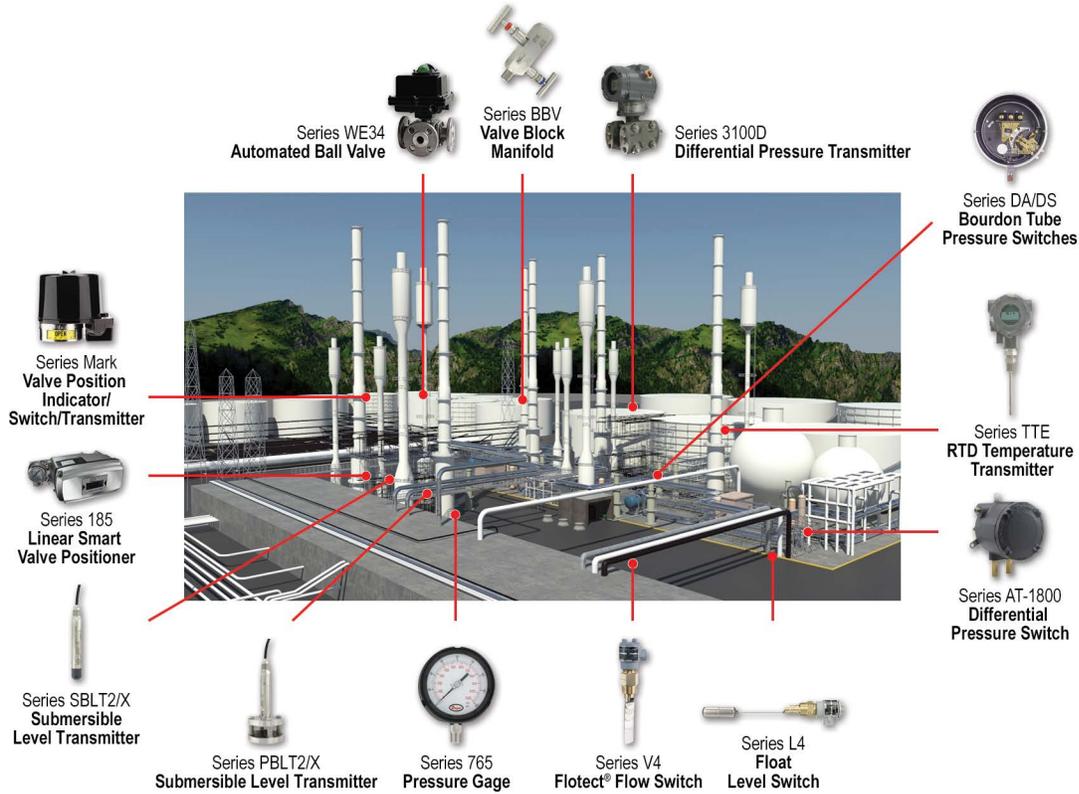
Series TE-E/N Wall Mount Temperature Sensor

Series TE-WSS Stainless Steel Wall Plate Temperature Sensor

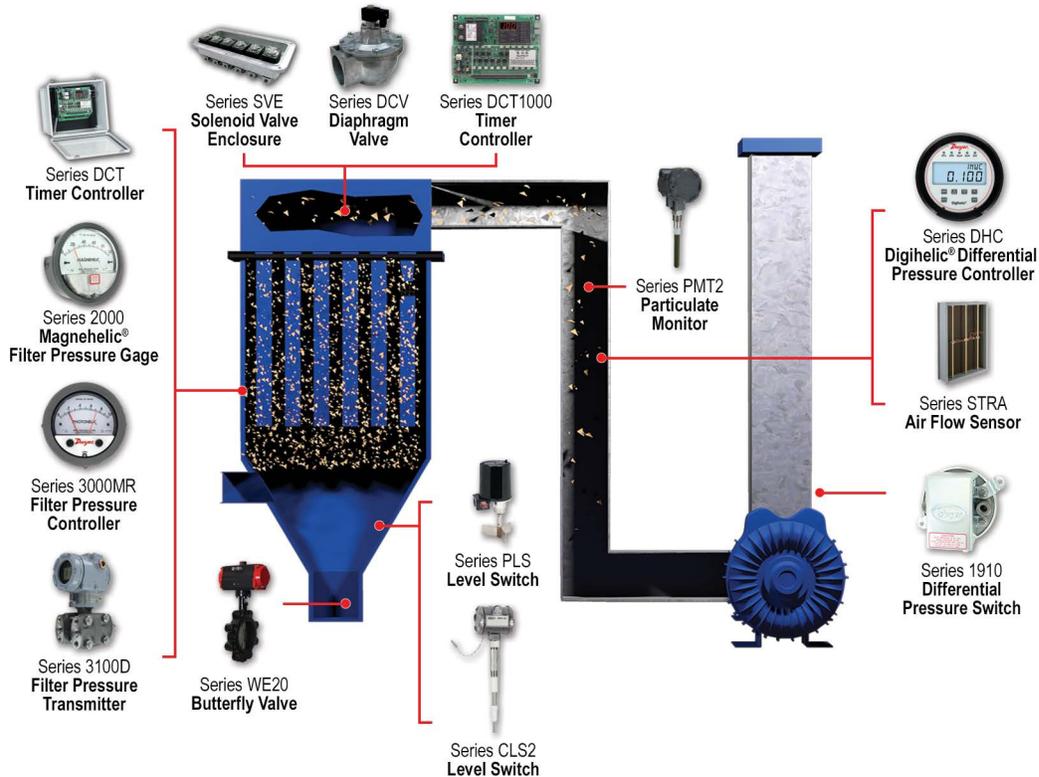
Series 4B-33-986/U Temperature/Process Controller

Model 670 Fume Hood Monitor

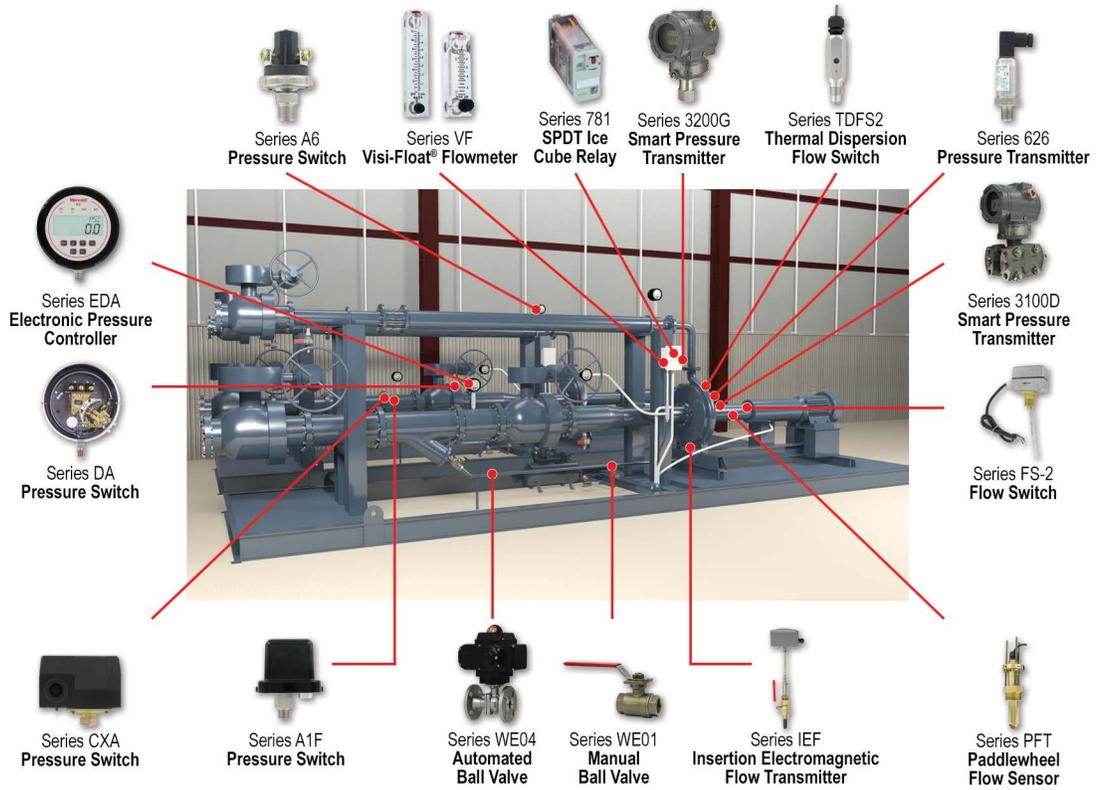
# MIDSTREAM REFINERY/CHEM PLANT



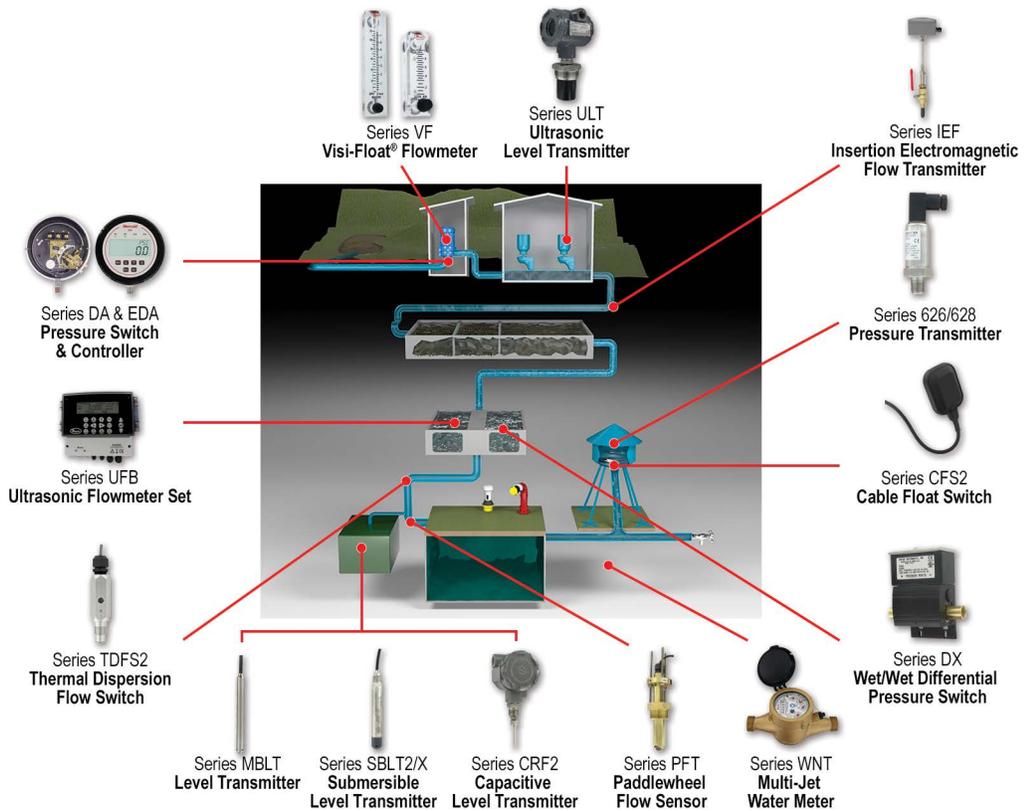
# DUST COLLECTOR



## PUMP SKID



## CLEAN WATER



# WASTEWATER

Series DA & EDA Pressure Switch & Controller

Series L4 Float Level Switch

Series L6 Float Level Switch

Series TTE Temperature Transmitter

Series VF Visi-Float® Flowmeter

Series IS/PX/TX Insite™ Air/Liquid In-Line Flowmeter

Series WE Control Valve

Series 2000 Magnehelic® Differential Pressure Gage

Series DX Pressure Switch

Series 3100D & 3200G Process Pressure Transmitters

Series 626/628 Pump Transmitter

Series FBLT Level Transmitter

Series UFB Ultrasonic Flowmeter Set

Series IEF Insertion Electromagnetic Flow Transmitter

Series ULT Ultrasonic Level Transmitter

Series PUB Portable Ultrasonic Flowmeter Kit

Series PBLT2/X Level Transmitter

PRODUCT APPLICATIONS

# IRRIGATION

Series 626/628 Pressure Transmitter

Series PFT Insertion Paddlewheel Flowmeter

Series WE31 Automated Ball Valve

Series A6 Durable Pressure Switch

Series WVT Vertical Water Meter

Series MBLT Level Transmitter

Series V10 Flow Switch

Series WNT NSF Certified Water Meter

Series WMT2 Water Meter

Series WPT Multi-Jet Water Meter

Series SBSV-B Solenoid Valve

Series TDFS2 Thermal Dispersion Flow Switch

Series WE01 Manual Ball Valve

Series WM2 Water Meter

Series DX Differential Pressure Switch

# POULTRY/HOG/GREENHOUSES

