

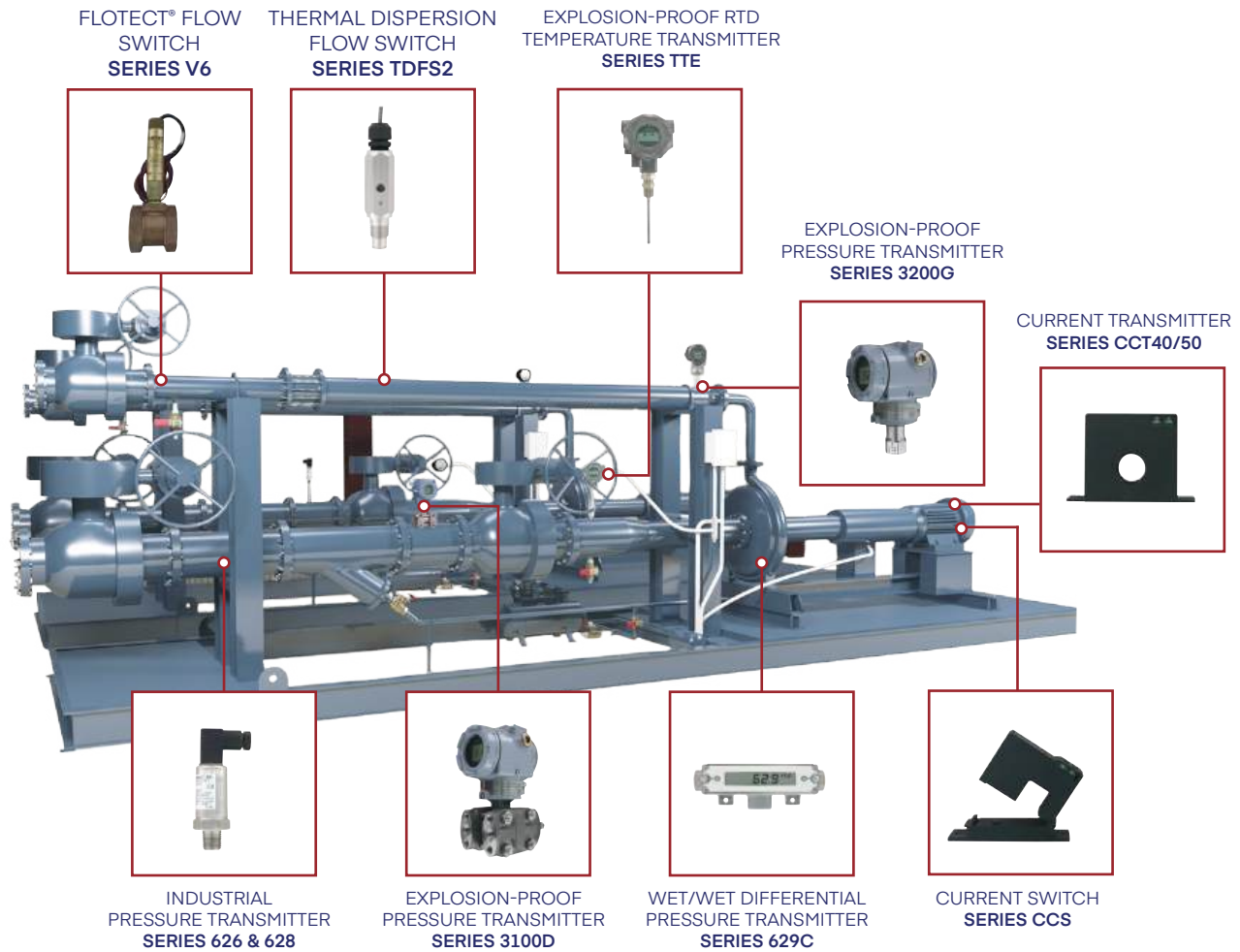


WASTEWATER SYSTEMS

pressure | flow | level | valves

dwyeromega.com

PUMP SKID APPLICATION



FLOW VERIFICATION PRODUCTS APPLIED FOR PUMP SKID

PUMP CONTROL

Keeps system safe by protecting equipment in the event of pump failure



FLOTECT® MINI-SIZE
FLOW SWITCH
SERIES V6

Durable leak-proof body machined
from bar stock



THERMAL DISPERSION
FLOW SWITCH
SERIES TDFS2

Non-mechanical construction offers
a long operation life



WET/WET DIFFERENTIAL
PRESSURE TRANSMITTER
SERIES 629C

Simple zeroing provides
easy install and calibration



CURRENT TRANSMITTER
SERIES CCT40/50

Solid core or split core configura-
tions



CURRENT SWITCH
SERIES CCS

Integral mounting flange for quick
installation

PRODUCTS APPLIED FOR WATER TREATMENT PLANT & PROCESS APPLICATION

WASTEWATER PROCESS - FLOW

Monitors the flow of wastewater as it passes through steps of the treatment process



INSERTION
ELECTROMAGNETIC
FLOW TRANSMITTER
SERIES IEF

Water resistant unit
withstands the elements



COMPACT
ULTRASONIC
FLOWMETER
SERIES UFM2

Fits application require-
ments with compact and
lightweight design



ULTRASONIC
FLOWMETER SET
SERIES UFB

Sturdy IP65 rating,
ensures protection from dust
and direct water contact



COOLPOINT® VORTEX
SHEDDING FLOWMETER
SERIES CT8

No zero-point shift,
increasing
application longevity



INSITE™ AIR/LIQUID
IN-LINE FLOWMETER
SERIES IS

Pressure drop only
4 psi (0.27 bar) at
full-scale flow



PORTABLE ULTRASONIC
FLOWMETER KIT WITH DATA
LOGGING CAPABILITY
SERIES PUF

Capable of 20 hours of
continuous operation with
built-in, rechargeable battery

WASTEWATER PROCESS - LEVEL

Monitors the level of wastewater within the purification process



SUBMERSIBLE LEVEL TRANSMITTER
SERIES FBLT

Maintenance-free filter eliminates
particulates or water droplets
from entering the transducer



SUBMERSIBLE LEVEL TRANSMITTER
SERIES PBLT2/PBLTX

316 SS diaphragm seal is
non-clogging and damage resistant
to floating solids

WASTEWATER PROCESS - PRESSURE

Indicates filter condition to see when maintenance is required



WET/WET DIFFERENTIAL
PRESSURE TRANSMITTER
SERIES DX

Protected by rugged housing to
ensure long product life

ODOR CONTROL

Ventilation monitoring for scrubbers and degasifiers



MAGNEHELIC® DIFFERENTIAL
PRESSURE GAGE

Easy-to-read gage through undistorted
plastic face permits viewing from far away

FLOW CONTROL

Regulates the flow of liquids through the system



2-PIECE NPT STAINLESS
STEEL BALL VALVE
SERIES WE01

Limit switches can be mounted to
manual valves for remote monitoring



3-PIECE NPT STAINLESS STEEL
BALL VALVE
SERIES WE02

3-piece design for easy
replacement of seals



2-PIECE FLANGED STAINLESS
STEEL BALL VALVE
SERIES WE04

Weatherproof or explosion-proof
electric actuators



BUTTERFLY VALVE
SERIES WE20

Extended neck for insulation -
no fabricated extensions required

WATER TREATMENT PLANT & PROCESS APPLICATION

INSERTION ELECTROMAGNETIC
FLOW TRANSMITTER
SERIES IEF



EXPLOSION-PROOF
DIFFERENTIAL
TRANSMITTER
SERIES 3100



ULTRASONIC LEVEL
TRANSMITTER
CONTROLLERS
MODEL ULSS,
ULSM & ULSL



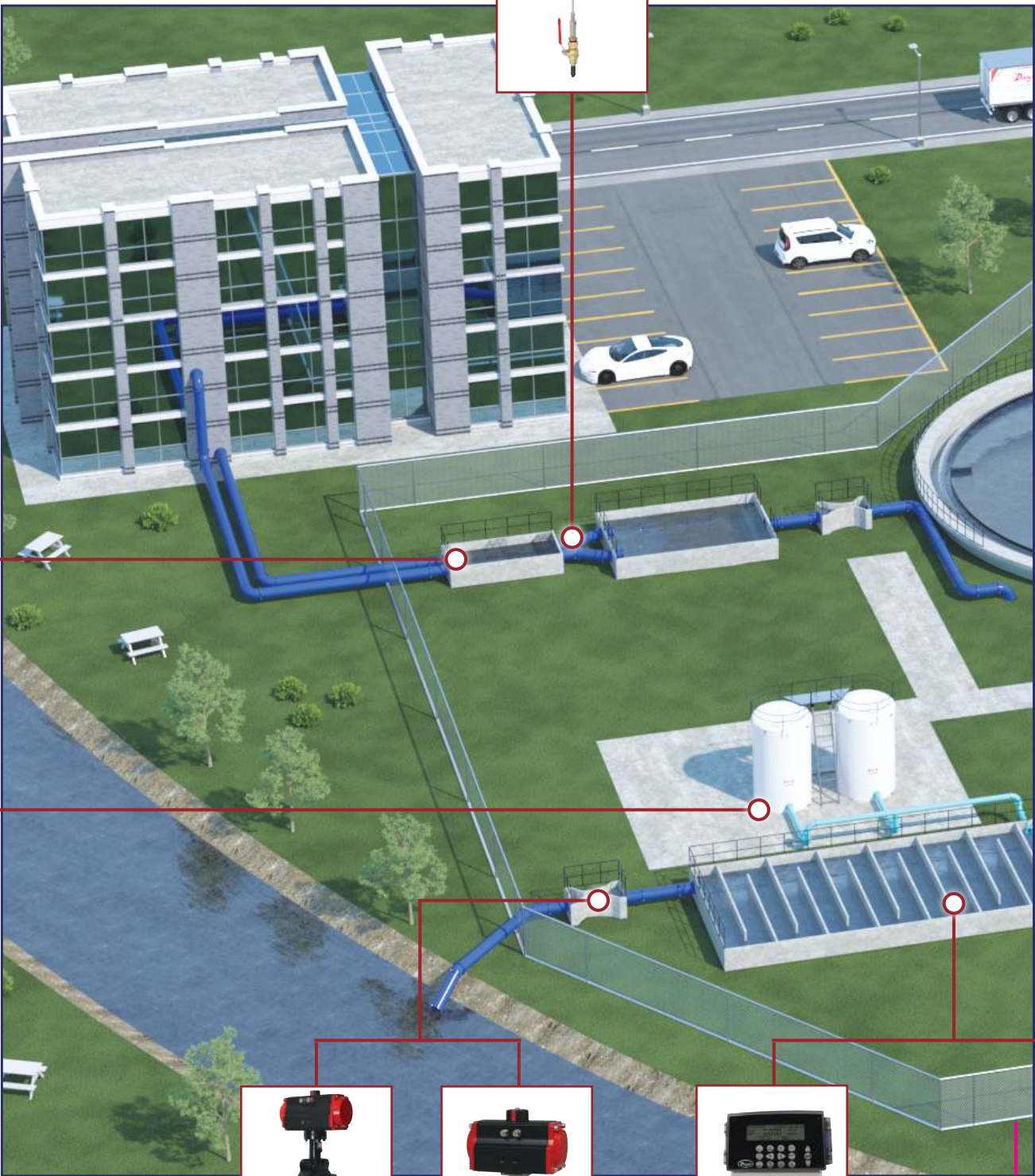
BUTTERFLY VALVE
SERIES WE20

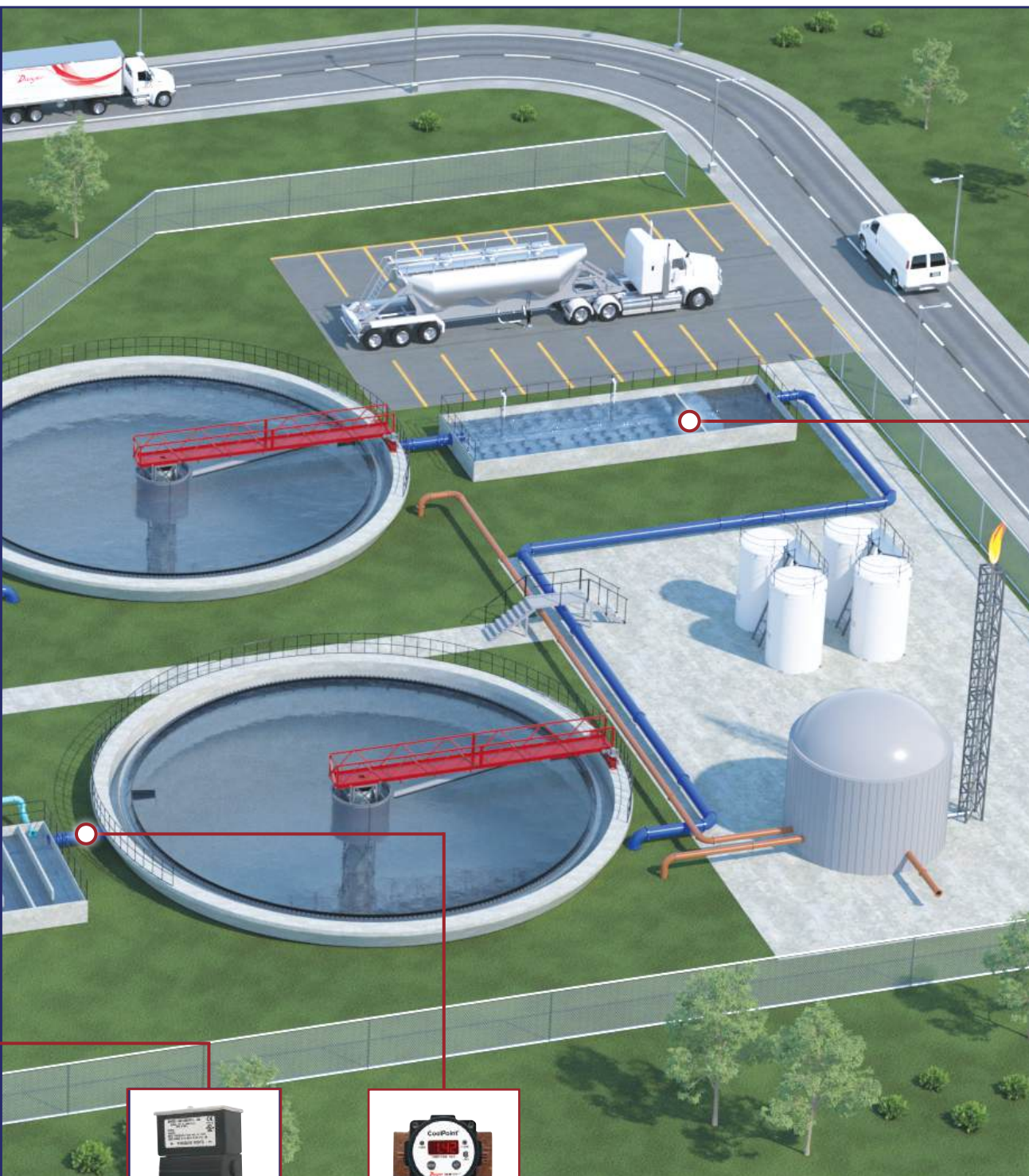


3-PIECE NPT
STAINLESS STEEL BALL VALVE
SERIES WE02



ULTRASONIC
FLOWMETER SET
SERIES UFB





2-PIECE FLANGED
STAINLESS STEEL
BALL VALVE
SERIES WE04



WET/WET DIFFERENTIAL
PRESSURE TRANSMITTER
SERIES DX



COOLPOINT® VORTEX
SHEDDING FLOWMETER
SERIES CT8

PRODUCTS APPLIED FOR WATER TREATMENT PLANT & PROCESS APPLICATION

CHEMICAL TREATMENT

Monitors the level of liquids used in chemical treatment applications



ULTRASONIC LEVEL TRANSMITTER
SERIES ULT
Output range is adjustable with choices of inputting tank dimensions



ULTRASONIC LEVEL TRANSMITTER CONTROLLERS
SERIES ULSS, ULSM & ULSL
Full NEMA 6P submersible enclosure rating

Regulates and redirects the flow of liquids, gases, and steam in the system



VALVE BLOCK MANIFOLD
SERIES BBV-1/BBV-2
High pressure shut-off

CHEMICAL TREATMENT

Monitors the flow of chemicals used to treat and disinfect wastewater



RATE-MASTER® POLYCARBONATE FLOWMETER
SERIES RM
Increased reading accuracy with special integral flow guides



SOLENOID VALVES
SERIES SN
Designed for double acting or spring return actuators



VISI-FLOAT® ACRYLIC FLOWMETER
SERIES VF
Increased reading accuracy with clear visibility of the float

PUMP CONTROL

Provides proof of flow indication and starts standby pump should the main pump fail



VANE OPERATED FLOW SWITCH
SERIES V4
Superior performance with unique magnetically-actuated switching design

BAR SCREEN

Measures pressure differential upstream and downstream of the screen



EXPLOSION-PROOF DIFFERENTIAL PRESSURE TRANSMITTERS
SERIES 3100
Range-ability and selectable engineering units

WASTEWATER PROCESS

Indicates filter condition to see when maintenance is required



INDICATING PRESSURE SWITCH & TRANSMITTER
SERIES EDA
Replaces separate gages, two switches, and a transmitter in a system



SINGLE PRESSURE TRANSMITTER
SERIES 626/628
NEMA 4X rated enclosure provides protection in harsh environments



PRESSURE SWITCH
SERIES DA
Visible calibrated dial provides an easy and fast check



EXPLOSION-PROOF PRESSURE TRANSMITTER
SERIES 3200
Automatic sensor temperature compensation

INTRINSICALLY SAFE BARRIERS

Provides intrinsically safe isolation for level transmitters approved for location in hazardous areas



GALVANIC ISOLATOR
SERIES MTL5541
Easy snap-in installation for most DIN rails

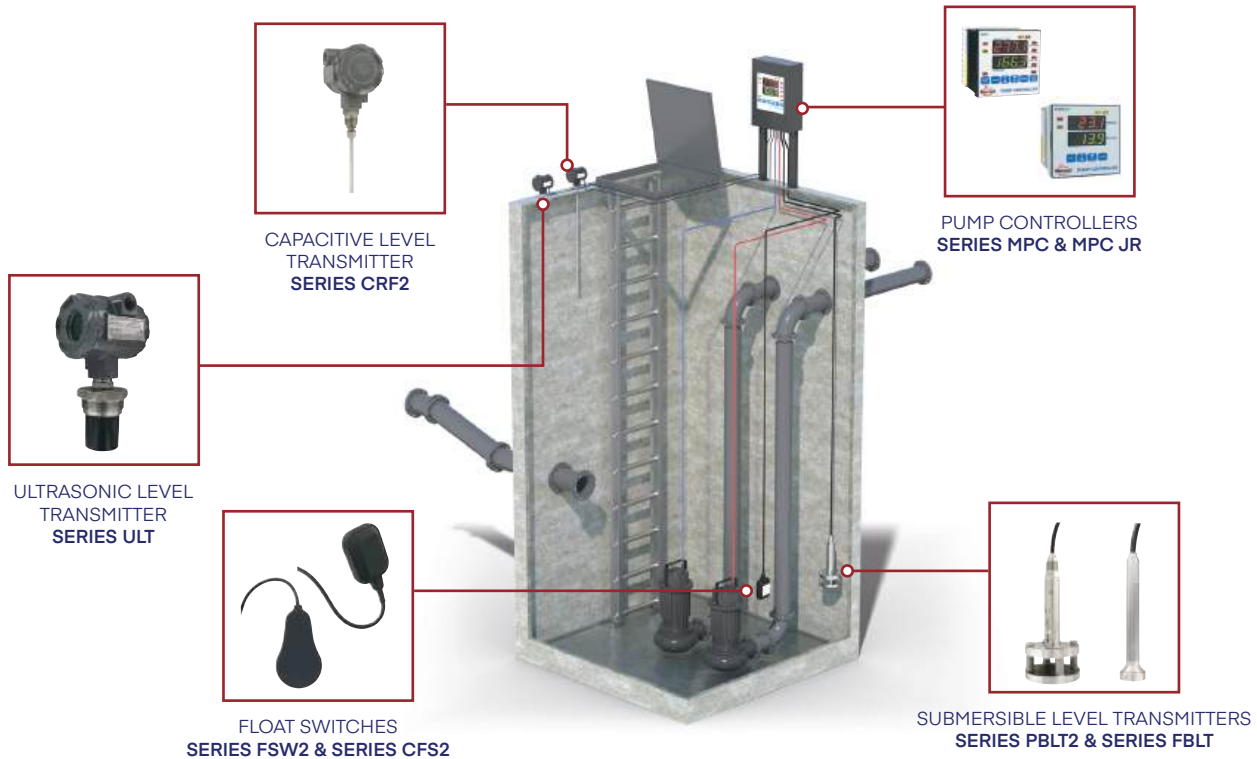


ZENER BARRIER
SERIES MTL7706/7787
Limits the amount of energy allowed to pass



GALVANIC ISOLATOR
SERIES KFD0
Loop-powered so no external power is required

LIFT STATION APPLICATION



LEVEL TRANSMITTER PRODUCTS APPLIED FOR LIFT STATION APPLICATION

LEVEL SOLUTIONS

Indicates level in the lift station with a transmission output at specific point



FLUSH TIP SUBMERSIBLE LEVEL TRANSMITTERS SERIES FBLT
Non-fouling diaphragm design that withstands the elements



CAPACITIVE LEVEL TRANSMITTER SERIES CRF2
Excellent accuracy and stability with impulse RF admittance measurement



CABLE FLOAT SWITCH SERIES CFS2
High reliability with mercury-free, magnetic, mechanical internal design



SUBMERSIBLE LEVEL TRANSMITTER SERIES PBLT2/PBLTX
Non-fouling large diameter 316 SS diaphragm seal with integral protective cage



ULTRASONIC LEVEL TRANSMITTER SERIES ULT
Non-contact technology offers no moving parts to wear, jam, corrode, or get coated



FREE-FLOATING LEVEL SWITCH SERIES FSW2
Durable body allows substances to effortlessly glide off

PUMP CONTROLLERS

Turns on and off the pumps according to the level in the lift station and gives level alarm outputs



PUMP CONTROLLER SERIES MPC
Retransmission of 4-20 mA



JUNIOR PUMP CONTROLLER SERIES MPCJR
User selectable security lock-out of programming and/or set points



DUAL LINE CONFIGURABLE PANEL METER SERIES MPM
Rate displayed as units per second, minute, hour, or day

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