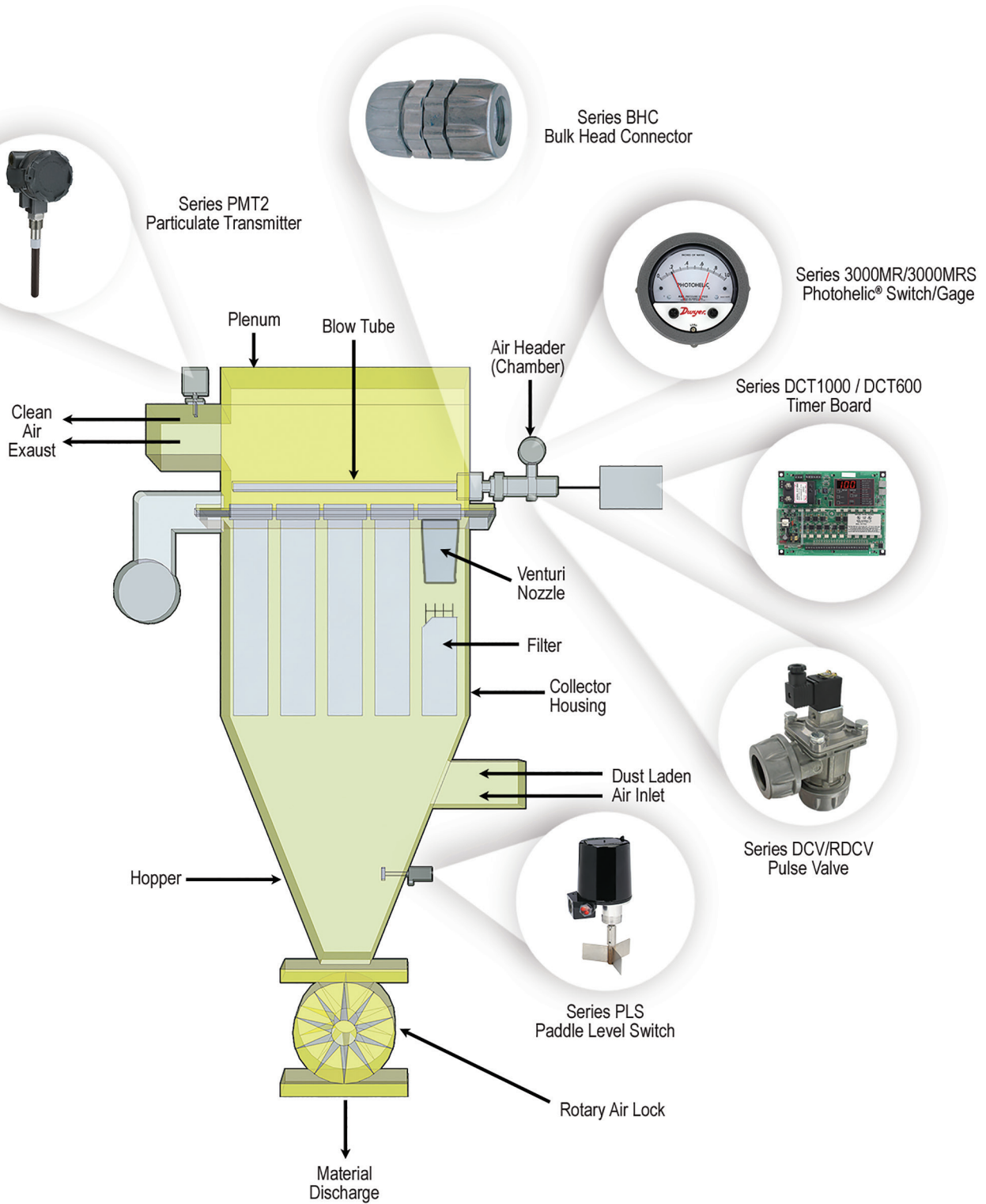




TOTAL INSTRUMENT PACKAGE FOR
BULK HANDLING

Dust Collection | Material Handling, Process & Storage
Pneumatic Conveying | Concrete Water Add Metering

DUST COLLECTION APPLICATION



PRODUCTS APPLIED FOR DUST COLLECTION APPLICATION

FILTER CONTROL & MONITORING

For pulse filter control and filter monitoring



DIAPHRAGM PULSE VALVES | *SERIES DCV/RDCV*

- Remote or integral coil
- NPT or coupling connection
- 3/4" to 1-1/2"



SOLENOID VALVE ENCLOSURE WITH TIMER | *SERIES SVT*

- Compact all-in-one enclosure
- 2 to 60 channel capability
- Universal power requirements



DIGITAL TIMERS/CONTROLLERS | *SERIES DCT1000/DCT600*

- For on-demand and continuous cleaning
- Optional pressure modules to eliminate separate pressure sensor
- 4 to 255 channel capability



PILOT SOLENOID VALVES | *SERIES RSV*

- Individual units or prepackaged into enclosures



DIFFERENTIAL PRESSURE GAGES *SERIES 2000, DM, 3000MR/3000MRS*

- 0 to 250 in w.c.
- Calibration services available



BULK HEAD CONNECTORS | *SERIES BHC*

- Eliminates welding in dust collector wall
- Allows easy removal of cleaning systems and blow tubes for maintenance purposes



PARTICULATE SENSORS/TRANSMITTERS | *SERIES PMT2*

- 4-20 mA 2-wire installation for PLC and control panels
- Remote zero calibration reducing maintenance time
- ATEX and IECEx (IS) models available

LEVEL CONTROLS

For monitoring product build up at the bottom of the collector or receiving vessel



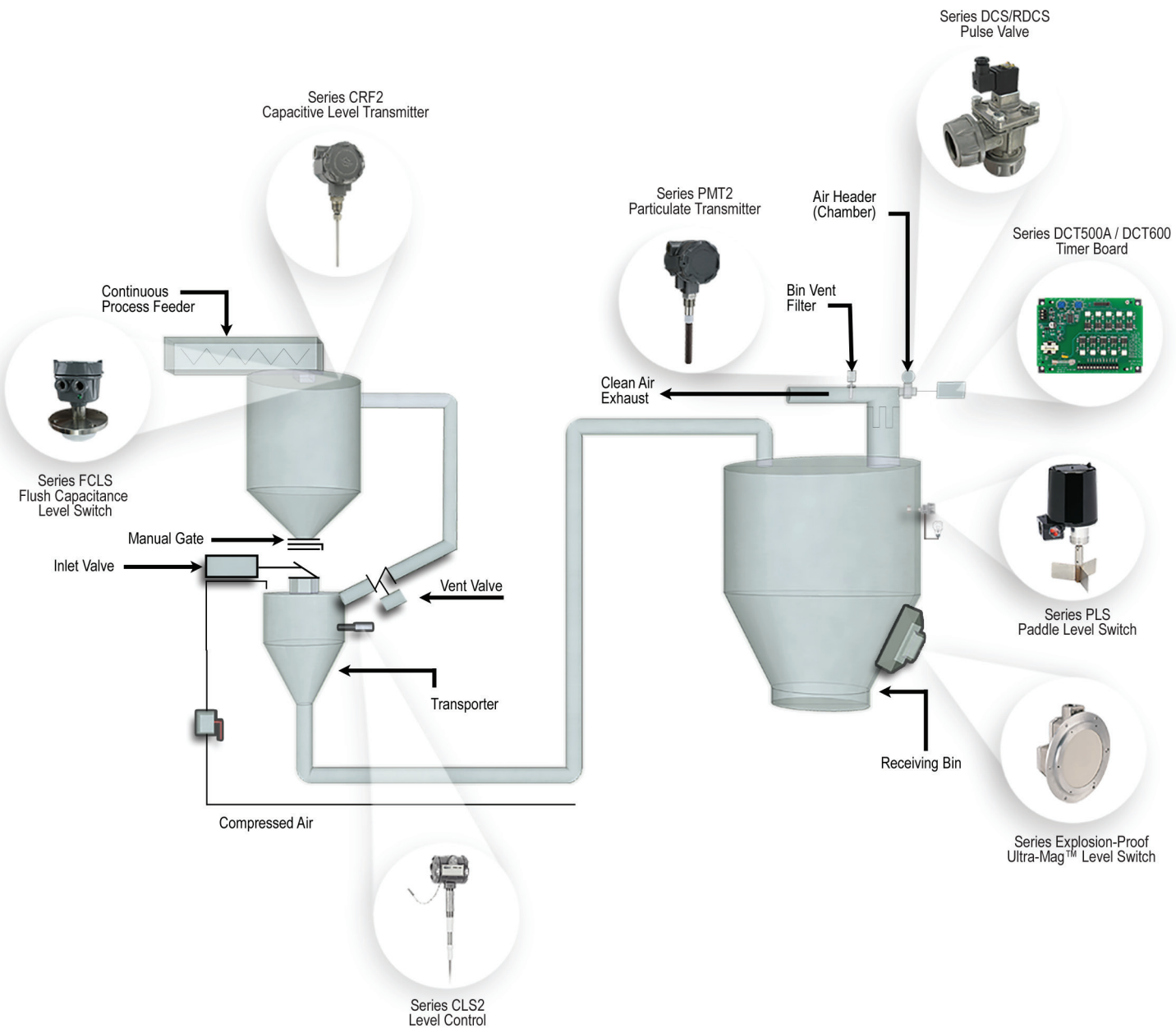
PADDLE LEVEL SWITCH *SERIES PLS*

- Isolated magnetic drive
- Automatic motor shut-off
- Explosion-proof options

TUNING FORK LEVEL SWITCH *SERIES TFLS*

- Great for changing dielectric constant and low bulk density
- Easy installation

DENSE PNEUMATIC CONVEYING APPLICATION



PRODUCTS APPLIED FOR DENSE PNEUMATIC CONVEYING APPLICATION

LEVEL CONTROLS

For monitoring product build up at the bottom of the collector or receiving vessel



FLUSH CAPACITANCE LEVEL SWITCH | *MODEL FCLS*

- Great for changing dielectric constant and low bulk density
- Easy installation



CAPACITIVE LEVEL SWITCH | *SERIES CLS2*

- No moving parts to wear, clog or jam



CAPACITIVE LEVEL TRANSMITTER | *SERIES CRF2*

- No moving parts to wear, clog or jam
- Easy push button calibration of zero and span



EXPLOSION-PROOF LEVEL SWITCH | *SERIES E, G, & P*

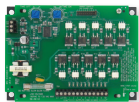
- Explosion-proof rating
- Variety of diaphragm materials to meet different product bulk densities
- Magnetic linkage design that reduces maintenance and improves sensitivity

PADDLE LEVEL SWITCH | *SERIES PLS*

- Isolated magnetic drive
- Automatic motor shut-off
- Explosion-proof options

CONTROL & MONITORING

For system control and process monitoring



DIGITAL TIMERS/CONTROLLERS | *SERIES DCT500A/600*

- For on-demand and continuous cleaning
- Potentiometers for easy setting of on and off time



SPRINGLESS DIAPHRAGM PULSE VALVES | *SERIES DCS/RDCS*

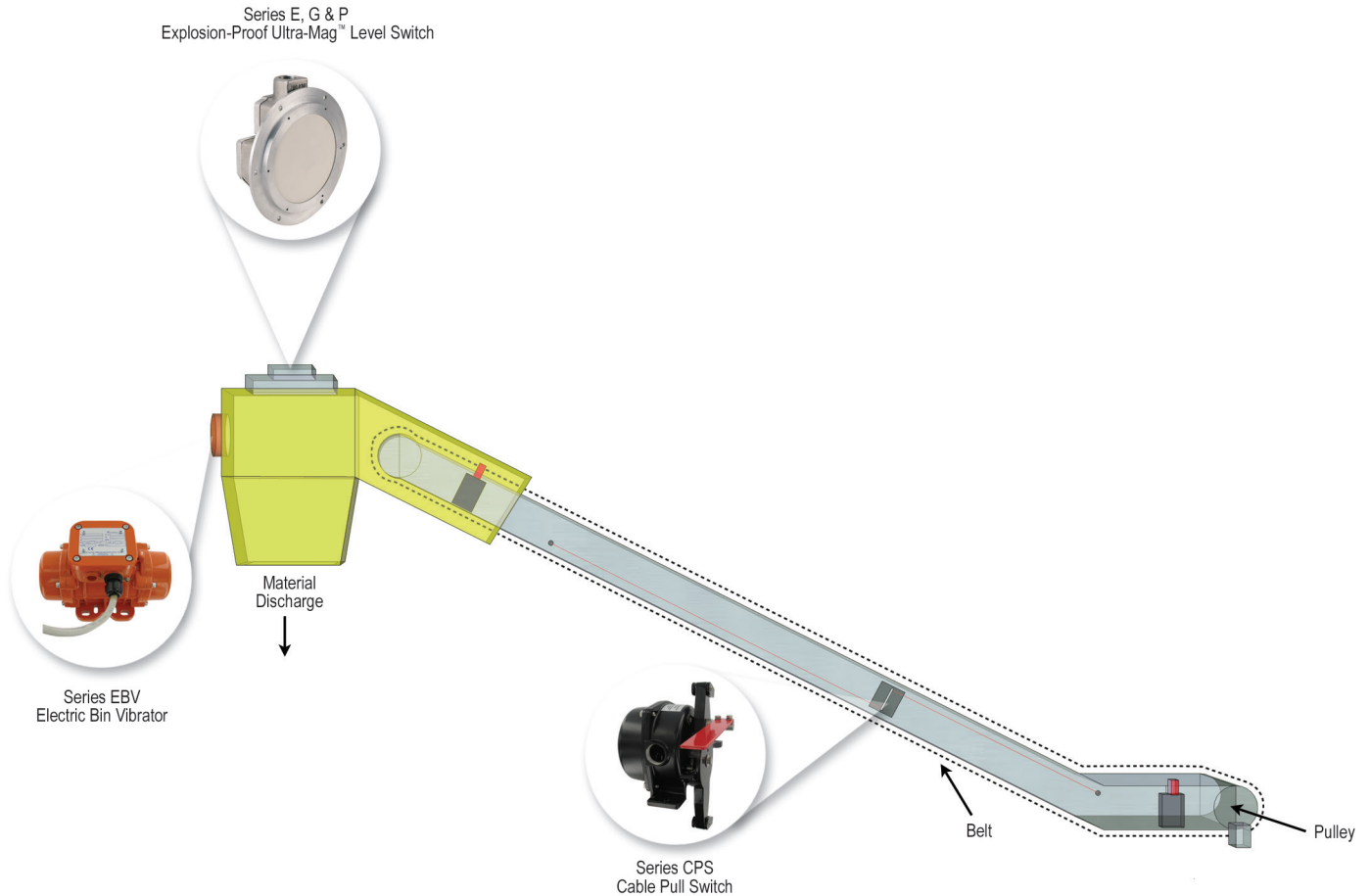
- Remote or integral coil
- NPT or coupling connection
- 3/4" to 1-1/2"



PARTICULATE SENSORS/TRANSMITTERS | *SERIES PMT2*

- 4-20 mA 2-wire installation for PLC and control panels
- Remote zero calibration, reducing maintenance time
- ATEX and IECEx (IS) models available

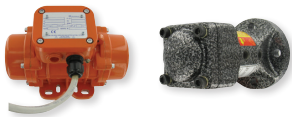
BELT CONVEYOR APPLICATION



PRODUCTS APPLIED FOR BELT CONVEYOR APPLICATION

PROCESS CONTROL

For protecting equipment and personnel



ELECTRIC OR PISTON VIBRATORS | *SERIES EBV & APV*

- Adjustable vibration intensity



EXPLOSION-PROOF LEVEL SWITCH | *SERIES E, G, & P*

- Explosion-proof rating
- Variety of diaphragm materials to meet different product bulk densities
- Magnetic linkage design that reduces maintenance and improves sensitivity



CABLE PULL SWITCH | *SERIES CPS*

- Manual reset
- Highly visible red flag

CONCRETE WATER ADD METERING APPLICATION

ACCURACY THAT MATTERS

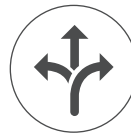
with the Series CX8 CoolPoint® Vortex Shedding Flowmeter

The CX8 Series CoolPoint® vortex shedding flowmeter is ideal for measuring total water add for concrete mixing, when water mixture matters most for the mixing quality of concrete. The CX8 offers water verification with one of the highest levels of accuracy on the market, and an automated solution for measuring water added.



LONG-TERM STABILITY

- No zero-point shift, increasing application longevity



VERSATILE FUNCTIONALITY

- Integrated temperature sensing option
- Lower pressure drop



EASY SETUP

- Easy-to-read menu buttons and a bright LED display for visual flow totalization
- Selectable alarm states and pulsed or 4-20 mA output



MINIMAL MAINTENANCE

- No moving parts to clog or wear



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Pneumatic Conveying | Concrete Water Add Metering

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