PRODUCTS APPLIED FOR DUST COLLECTION APPLICATION

Pulse Valves, Series D CV/RD CV
For air pulsing filters
• Remote or integral coil
• NPT or coupling connection
• 3/4˝ to 1-1/2˝

Pilot Solenoid Valves, Series RSV
For triggering remote coil diaphragm valves
• Individual units or prepackaged into enclosures

Digital Timers/Controllers, Series DCT1000/DCT600
For controlling pulsing of filters
• For on-demand and continuous cleaning
• Optional pressure modules to eliminate separate pressure sensor
• 4 to 25 5-channel capability

Solenoid Valve Enclosure with Timer, Series SVT
For controlling pulsing of filters
• Compact all-in-one enclosure
• 2 to 60 channel capability
• Universal power requirements

Level Controls
For monitoring product buildup at the bottom of the collector or receiving vessel
SERIES PLS
• Isolated magnetic drive
• Automatic motor shut-off
• Explosion proof options
SERIES TFLS
• Tuning fork level switch
• Great for changing dielectric constant and low bulk density
• Easy installation

Bulk Head Connectors, Series BHC
For installation of blow tube through the filter
• Eliminates welding in dust collector wall
• Allows easy removal of cleaning systems and blow tubes for maintenance purposes

Particulate Sensors/Transmitters, Series PMT2
For monitoring emissions and detecting broken filters
• 4-20 mA 2-wire installation for PLC + Control Panels
• Remote zero calibration reducing maintenance time
• ATEX and IEC Ex (IS) models available

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Michigan City, IN 46361-9986

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DIAPHRAGM PULSE VALVES, SERIES DCV/RDCV
For air pulsing filters
• Remote or integral coil
• NPT or coupling connection
• 3/4˝ to 1-1/2˝

PILOT SOLENOID VALVES, SERIES RSV
For triggering remote coil diaphragm valves
• Individual units or prepackaged into enclosures

DIGITAL TIMERS/CONTROLLERS, SERIES DCT1000/DCT600
For controlling pulsing of filters
• For on-demand and continuous clean
• Optional pressure modules to eliminate separate pressure sensor
• 4 to 255 channel capability

SOLENOID VALVE ENCLOSURE WITH TIMER, SERIES SVT
For controlling pulsing of filters
• Compact all in one enclosure
• 2 to 60 channel capability
• Universal power requirements

LEVEL CONTROLLERS
For monitoring product build up at the bottom of the collector or receiving vessel
• SERIES PLS
  • Isolated magnetic drive
  • Automatic motor shut-off
  • Explosion proof options

• SERIES TFLS
  • Tuning fork level switch
  • Great for changing dielectric constant and low bulk density
  • Easy installation

BULK HEAD CONNECTORS, SERIES BHC
For installation of blow tube through the filter
• Eliminates welding in dust collector wall
• Allow easy removal of cleaning systems and blow tubes for maintenance purposes

PARTICULATE SENSORS/TRANSMITTERS, SERIES PMT2
For monitoring emissions and detecting broken filters
• 4-20 mA 2-wire installation for PLC + Control Panels
• Remote zero calibration reducing maintenance time
• ATEX and IECEx (IS) models available

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Total Instrument Package for DUST COLLECTION & PNEUMATIC CONVEYING

WE HAVE ALL YOUR NEEDS
Pulse Valves, Timer Boards, Pressure Gages & More

See it all at www.dwyer-inst.com
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via email to info@dwyer-inst.com

Dwyer Instruments, Inc.
www.dwyer-inst.com
800/872-9541
BC-DCPC
--- DIAHRAGM PULSE VALVES, SERIES D CV/RD CV
For air pulsing filters
• Remote or integral coil
• NPT or coupling connection
• 3/4˝ to 1-1/2˝

PILOT SOLENOID VALVES, SERIES RSV
For triggering remote coil diaphragm valves
• Individual units or prepackaged into enclosures
• Electrical pressure controller eliminates separate pressure sensor
• 6 or 12 channels available

DIGITAL TIMERS/CONTROLLERS, SERIES DCT1000/DCT600
For controlling pulsing of filters
• For on-demand and continuous cleaning
• Optional pressure modules to eliminate separate pressure sensor
• 4 to 25 5 channel capability

SOLENOID VALVE ENCLOSURE WITH TIMER, SERIES SVT
For controlling pulsing of filters
• Compact all in one enclosure
• 2 to 60 channel capability
• Universal power requirements

LEVEL CONTROLLERS
For monitoring product build up at the bottom of the collector or receiving vessel
• Two poles
• Electronic period timer
• Mechanical pressure indication

BOARD MOUNT CONTROLLERS, SERIES BWC
For monitoring the level of the product
• Integral electronic circuit
• Epoxy coated pressure gauge

SERIES TFLS
• Tuning fork level switch
• Great for changing dielectric constant and low bulk density
• Easy installation

BULK HEAD CONNECTORS, SERIES BHC
For installation of blow tube through the filter
• Eliminates welding in dust collector wall
• Allows easy removal of cleaning system and blow tubes for maintenance purposes

PARTICULATE SENSORS/TXMITTERS, SERIES PMT2
For monitoring emissions and detecting broken filters
• 4-20 mA 2-wire installation for PLC + Control Panels
• Remote zero calibration reducing maintenance time
• ATEX and IEC Ex (IS) models available
ELECTRIC VIBRATO RS, SERIES EBV
For vibrating material jams, bridges or clogs
• Adjustable vibration intensity

PLUG SWITCH, SERIES E, G & ULTRA-MAG™
Stops conveyor operation if material plugs the conveyor
• Diaphragm operated level switch
• 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
For stopping the conveyor operation for maintenance or emergency
• Manual reset
• Highly visible red flag

BELT ALIGNMENT SWITCH, SERIES CBAS
Alerts the operator if the belt starts to sway off track
• 2 activation angles
• Adjustable activation angles

SPEED SWITCH, SERIES N SS
For monitoring the speed of the conveyor belt
• Non-contact
• PVC or aluminum housing

LEVEL CONTROLS, SERIES TFLS
For monitoring full and empty status of bins, transporters, receivers and silos
• Tuning fork level switch
• Great for changing dielectric constant and low bulk density

SERIES CLS2
• Capacitive level switch
• Perfect for high pressure dense phase conveying systems
• No moving parts to wear, clog or jam

SERIES CRF2
• Capacitive level transmitter
• No moving parts to wear, clog or jam
• Easy push button calibration of zero and span
• Ideal for high pressure dense phase conveying systems

LEVEL CONTROLS, SERIES PLS
For monitoring product build up at the bottom of the collector or receiving vessel
• Isolated magnetic drive
• Automatic motor shut-off
• Explosion proof options

DIGITAL TimERS/CONTROLLERS, SERIES DCT500A/600
For controlling pulsed cleaning of bin vent filters
• For on demand and continuous cleaning
• Potentiometers for easy setting of on and off time

SPRING LESS DIAPHRAGM PULSE VALVES, SERIES DCS/RDCS
For air pulsing filters
• Remote or integral coil
• NPT or coupling connection
• 3/4˝ to 1-1/2˝

PARTICULATE SENSORS/TRANSMITTERS, SERIES PMT2
For monitoring emissions and detecting broken filters
• 4-20 mA 2-wire installation for PLC + Control Panels
• Remote zero calibration reducing maintenance time
• ATEX and IEC Ex (IS) models available

ELECTRIC VIBRATORS, SERIES SPF
• Air operated vibrators

PNEUMATIC VIBRATORS, SERIES P-VIBRAC™
• Pneumatic operation
• Centrifugal principle
• Internal pressure control
• Damping to fit the conveying system
• Organic bags designed to reduce contamination and improve productivity

CARROSSERIES, SERIES CFS
• Custom built to minimize spillage and minimize cleaning
• Tailored to your needs
• Rugged, long life

BELT ALIGNMENTS, SERIES BCSA
24” or 48” plastic belt for a guide strip off both sides of the conveyor

SPRING LESS BELTS, SERIES SSS
• Custom built to minimize spillage and minimize cleaning
• Tailored to your needs
• Rugged, long life

DENSE PNEUMATIC CONVEYING APPLICATION
PRODUCTS APPLIED FOR
LEVEL CONTROL
PRoDUCTS APPLIED FOR
DENSE PNEUMATIC CONVEYING APPLICATION
BELT CONVEYOR APPLICATION
PRODUCTS APPLIED FOR
BELT CONVEYOR APPLICATION
**ELECTRIC VIBRATO RS, SERIES EBV**
For vibrating material jams, bridges or clogs
- Adjustable vibration intensity

**PLUG SWITCH, SERIES E, G & ULTRA-MAG™**
Stops conveyor operation if material plugs the conveyor
- Diaphragm operated level switch
- 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**
For stopping the conveyor operation for maintenance or emergency
- Manual reset
- Highly visible red flag

**BELT ALIGNMENT SWITCH, SERIES CBAS**
Alerts the operator if the belt starts to sway off track
- 2 activation angles
- Adjustable activation angles

**SPEED SWITCH, SERIES NSS**
For monitoring the speed of the conveyor belt
- Non-contact
- PVC or aluminum housing

**LEVEL CONTROLS, SERIES TFLS**
For monitoring full and empty status of bins, transporters, receivers and silos
- Tuning fork level switch
- Great for changing dielectric constant and low bulk density
- Easy installation

**SERIES CLS2**
- Capacitive level switch
- Perfect for high pressure dense phase conveying systems
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For controlling pulsed cleaning of bin vent filters
- For on demand and continuous clean
- Potentiometers for easy setting of on and off time

**SPRING LESS DIAPHRAGM PULSE VALVES, SERIES DCS/RDCS**
For air pulsing filters
- Remote or integral coil
- NPT or coupling connection
- 3/4˝ to 1-1/2˝

**PARTICULATE SENSORS/TRANSMITTERS, SERIES PMT2**
For monitoring emissions and detecting broken filters
- 4-20 mA 2-wire installation for PLC + Control Panels
- Remote zero calibration reducing maintenance time
- ATEX and IEC Ex (IS) models available
ELECTRIC VIBRATO RS, SERIES EBV

For vibrating materials jams, bridges or clogs
- Adjustable vibration intensity

PLUG SWITCH, SERIES E, G & ULTRA-MAG™

Stops conveyor operation if material plugs the conveyor
- Diaphragm operated level switch
- Explosion proof rating
- Variety of diaphragm materials to meet different product bulk densities
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For stopping the conveyor operation for maintenance or emergency
- Manual reset
- Highly visible red flag

BELT ALIGNMENT SWITCH, SERIES CBAS

Alerts the operator if the belt starts to sway off track
- 2 activation angles
- Adjustable activation angles

SPEED SWITCH, SERIES NSS

For monitoring the speed of the conveyor belt
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DENSI PNEUMATIC CONVEYING APPLICATION PRODUCTS APPLIED FOR

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LEVEL CONTROLS

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- Tuning fork level switch
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For air pulsing filters
- Remote or integral coil
- NPT or coupling connection
- 3/4˝ to 1-1/2˝

PARTICULATE SENSORS/TRANSMTTERS, SERIES PMT2

For monitoring emissions and detecting broken filters
- 4-20 mA 2-wire installation for PLC and control panels
- Remote zero calibration reducing maintenance time
- ATEX and IEC Ex (IS) models available

BELT CONVEYOR APPLICATION PRODUCTS APPLIED FOR

Belts or conveyor belts

ELECTRIC CIRCUIT DEVICES, SERIES EDU
- ATEX certified
- Explosion proof

POLY-MIXER, SERIES G & ULTRA-MAG™

- Highly visible red flag
- Adjustable maintenance

CARROLL-DIAMOND, SERIES CDP
- High capacity, high pressure conveying system
- Magnetic linkage design reduces maintenance and improves sensitivity

BELT ACCENTUATORS, SERIES BAF
- Belts to get the belt that ain't up off the floor
- Highly visible red flag

SPRING LESS DIAPHRAGM PULSE VALVES
- Remote or integral coil
- NPT or coupling connection
ELECTRIC VIBRATO RS, SERIES EBV
For vibrating material jams, bridges or clogs
• Adjustable vibration intensity

PLUG SWITCH, SERIES E, G & ULTRA-MAG™
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SPRING LESS Diaphragm PULSE VALVES, SERIES DCS/RDCS
For air pulsing filters
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BELT CONVEYOR APPLICATION
PRODUCTS APPLIED FOR
BELT CONVEYOR APPLICATION
BC-DCPC
--- DIAFLOW PULSE VALVES, SERIES D CV/RD CV
For air pulsing filters
- Remote or integral coil
- NPT or coupling connection
- 3/4˝ to 1-1/2˝

PILOT SOLENOID VALVES, SERIES RSV
For triggering remote coil diaphragm valves
- Individual units or prepackaged into enclosures

DIGITAL TimERS/CONTROLLERS, SERIES DCT1000/DCT600
For controlling pulsing of filters
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- Optional pressure modules to eliminate separate pressure sensor
- 4 to 25 5-channel capability

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For controlling pulsing of filters
- Compact all in one enclosure
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