Total Instrument Package for Dust Collection and Pneumatic Conveying
DUST COLLECTION APPLICATION

- Air Header (Chamber)
- Blow Tube
- Plenum
- Venturi Nozzle
- Filter
- Collector Housing
- Rotary Air Lock
- Material Discharge
- Hopper
- Dust Laden Air Inlet
- Series PMT Particulate Transmitter
- Series DH3 Differential Pressure Monitor
- Series BHC Bulk Head Connector
- Series DCV Pulse Valve
- Series DCT1000 Timer Board
- Series PLS Paddle Level Switch
- Clean Air Exhaust
- Series DH3 Differential Pressure Monitor

We have all your needs: DWYER INSTRUMENTS, INC.
Diaphragm Pulse Valves, Series DCV/RDCV: For air pulsing filters.
- Remote or integral coil
- NPT or Coupling Connection
- 3/4” to 3”

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

Digital Timers/Controllers, Series DCT1000: For controlling pulsing of filters.
- For on-demand and continuous clean
- Optional pressure modules to eliminate separate pressure sensor
- 4 to 255 channel capability


Single Pressure Gages, Series SGT: For monitoring compressed air line.

Pressure Switch/Gages, Series DH3 Digihelic® Controller: One unit for both monitoring filter pressure drop and initiating on-demand cleaning.

Pressure Switches, Series 1950: For initiating on-demand cleaning.

Differential Pressure Transmitters, Series 616: For monitoring differential air filter pressure drop.

Single Pressure Transmitters, Series 626, 628: For monitoring compressed air line.

Ball Valves, Series BV2MB: For shutoff of compressed air line.

Level Controls, Series PLS: For monitoring product build up at the bottom of the collector or receiving vessel.

Bulk Head Connectors, Series BHC: For installation of blow tube through the filter.

Particulate Sensors/Transmitters, Series PMS/PMT: For monitoring emissions and detecting broken filters.
Level Control: For monitoring full and empty status of bins, transporters, receivers and silos.

Series TFLS:
- Tuning Fork level switch
- Great for changing dielectric constant and low bulk density
- Easy installation

Level Controls, Series PLS: For monitoring product build up at the bottom of the collector or receiving vessel.

Ball Valves, Series BV2MB: For shutoff of compressed air line.

Butterfly Valves, Series BFV: For control of flow of product from the surge bin to the transporter.

Pressure Gages, Series SGT: For monitoring air pressure throughout the system.

Pressure Transmitter, Series 626/628: For monitoring air pressure throughout the system.

Digital Timers/Controllers, Series DCT500A/600: For controlling pulsed cleaning of bin vent filters.

Diaphragm Pulse Valves, Series DCV/RDCV: For air pulsing bin vent filters.
- Remote or integral coil
- NPT or coupling connection
- 3/4” to 3”

Pneumatic Vibrators: For vibrating lose material jams, bridges, or clogs.

Particulate Sensors/Transmitters, Series PMS/PMT: For monitoring emissions and detecting broken filters.
Level Control: For monitoring full and empty status of bins, transporters, receivers and silos.

Series TFLS:
- 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
- No moving parts to wear, clog, or jam

Digital Timers/Controllers, Series DCT500A/600: For controlling pulsed cleaning of bin vent filters.

Diaphragm Pulse Valves, Series DCV/RDCV: For air pulsing bin vent filters.
- Remote or integral coil
- NPT or coupling connection
- 3/4” to 3”

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Particulate Sensors/Transmitters, Series PMS/PMT: For monitoring emissions and detecting broken filters.
TOTAL INSTRUMENT PACKAGE
For Dust Collector and Pneumatic Conveying
from Dwyer Instruments, Inc.

• Quality products at an economical price.
• Vendor consolidation to lower your purchasing costs.
• Product consolidation lowering your total system cost.

We have all your needs:
pulse valves, timer boards, pressure gages, and more.

See it all at www.dust-controls.com
or request a Powder, Dust, Bulk Material Catalog
via email to: lit @ dwyer-inst.com