

Depureco TB Series Continuous Duty Explosion Proof Vacuums



Small in Size.... Big in Power!

The Depureco TB Series line of continuous-duty explosion proof vacuums are the right solution for cleaning up most combustible dusts to reduce the risk of explosions in a facility. The TB units are one of the most compact vacuums in its class and are designed to run continuously without overheating. Models are available to UL and CSA standards for Class 1, Div 1,2, Group D and Class 2, Div 1,2, Group F & G and ATEX Zone 21 & 22 compliant.

All Explosion proof models are grounded from tip to tail and are supplied with anti-static filters, casters, and stainless steel construction on the baghouse and the dirt can. Class 1, Division 1 vacuums include certified explosion proof motors and explosion proof starter switches.

TB-XP Features:

- *3450 RPM direct driven blowers (no belts) which need no maintenance
- *Long life dependable Siemens regenerative high performance blowers
- *Vacuum relief valves to protect the blower from overheating
- *Built-in hose and tool carrier
- *Quick release waste bin on wheels means no mess and nothing to carry
- *Vacuum gauge
- *IP65/Nema 4 switch pre-wired with cord and no plug
- *Fully anti-static grounded design
- *Anti-sparking stainless steel construction on baghouse and dirt can
- *2" Inlet deflector and locking caster



Class 1, Div 1 Unit



Class 2, Div 2 Unit

Depureco TB Series Continuous-Duty Explosion Proof Vacuums		
Models	TB 15-XP	TB 2.6-XP
Voltage	110V or 230/460/3/60	230/460
Horsepower	1.5 Hp	3.5 Hp
Power	14/6/3 Amps	11/5.5 Amps
Vacuum	4.3" Hg	6.5" Hg
CFM	127 CFM	192 CFM
Filter Area	10 ft ₂	10 ft ₂
Filter Efficiency	99% @ <1 micron	99% @ <1 micron
Dirt Can Size	9 Gallons	9 Gallons
Inlet	2" w/ deflector	2" w/ deflector
Dimensions	24" x 20.5" x 53"	24" x 20.5" x 53"
Weight	110 lbs.	120 lbs.

Options and Accessories:

- *HEPA final filter module 99.97% efficiency @ .3 microns
- *Static conductive hose and tool kits
- *Non explosion proof models available



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