

VACUUM PUMPS & FILTERS



VTP SERIES VACUUM POWER UNIT

- Continuous conveying with atmospheric relief for high conveying rates.
- Self-cleaning cyclone/cartridge combination filter also available with optional compressed air cleaning
- Vacuum gauge on pump for monitoring vacuum level
- High vacuum relief for safe operation
- Excellent for all virgin and most regrind applications
- Available in 20-30 hp (3.78-22.38) kw models

OPTIONAL SOUND ENCLOSURE

ACS Group • Walton/Stout provides several different types of vacuum power units to meet your needs. The VTP Series vacuum pump utilizes a positive displacement blower and is intended to convey pellets and regrind over long distances. The VTPB Series pump features non-reversing valves with Pulse Jet™ Blowback and is designed to convey dusty materials and some powders over long distances.



VTPB SERIES VACUUM POWER UNIT

- Blowback cycle cleans the filter on demand and aids in emptying the vacuum receivers
- Power unit automatically cycles from load cycle to blowback with unique air directional valves without stopping and reversing the motor and blower.
- Ideal for dusty regrind and some powder conveying applications
- Available in 25-30 hp (3.73-22.38) kw models

OPTIONAL FEATURES

- Sound enclosure
- Electrical disconnect
- Special voltage

ACS Group • Walton/Stout is committed to a continuing program of product improvement. Dimensions are subject to change without notice.

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WS

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VACUUM PUMPS & FILTERS

SEQUENCING VALVES FOR SYSTEM CONTROL



**ATMOSPHERIC
RELIEF VALVE**



**SEQUENCE
"T" VALVE**

Every ACS Group • Walton/Stout vacuum conveying system utilizes a remote central filter chamber to eliminate on-the-machine filter maintenance as well as to protect the vacuum pump from damage due to dust or particle ingestion. ACS Group • Walton/Stout offers three types of Central Filter Chambers to cover the broad range of filtering applications.



*Optional
removable
dust can*



*High-capacity
cartridge filter*



VFC SERIES CARTRIDGE-STYLE FILTERS

- Can be used with any VTP or VTPB pump
- Two-stage dust collector incorporates a cyclonic vortex separation chamber with a large-capacity cartridge filter element to produce a highly efficient, low-maintenance filter
- At the end of the loading cycle the filter discharges trapped dust through a self-emptying flapper dump valve into a drum for disposal
- Available in 35 and 55 ft² (3.15 and 4.95 m²) models
- Optional air blowback also available



FC SERIES BAG-STYLE FILTERS

- Designed with an array of polyester felt filter bags to efficiently trap conveying system fines and dust
- Normally used with ACS Group • Walton/Stout VTPB power units with patented "Pulse Jet Blowback" for filter cleaning
- "Blowback"—reverse air flow—from the vacuum pump is utilized to clean the filters and discharge the fines out the flapper dump valve into a drum
- Available in 15, 30, and 55 ft² (1.35, 2.7 and 4.95 m²) models
- Optional compressed air blowback also available

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