

## NEW "Preset" option for VDF Series Vacuum Pumps Tamper-Proof for Reliable, Consistent Operation

("Preset" option replaces "FDF" models)

### While all Vaccon vacuum pumps will defy dirt, dust & debris...

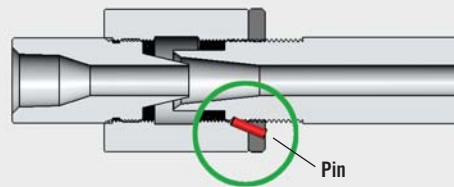
...only the VDF Series vacuum pumps offer the power and performance essential in safely handling large, porous, and/or heavy objects. Combining high flow and high vacuum in one unique compact design, the VDF Series vacuum pumps allow extraordinary levels of particulate to pass through the pump without clogging, minimizing maintenance and downtime.

Standard VDF Series vacuum pumps are field adjustable allowing the end user to vary the vacuum level and flow rate to meet specific application requirements at the site and as needed. VDF pumps are energy efficient, consuming only the compressed air necessary to do the job.

**NEW** Preset VDF Series vacuum pumps offer the same high flow/high vacuum features as the standard VDF pumps with the added benefit of locking the performance to a customer-specified vacuum level that is pinned at the factory for tamper-proof, safe, reliable and consistent operations.

#### VDF Series Cross-section with "Preset" Option

Preset pumps are permanently pinned to a customer-specific vacuum level and are, therefore, non-returnable.



#### WORRY FREE - MAINTENANCE FREE

##### Preset Pumps

For applications requiring a fixed vacuum level, simply add a "P" for "preset" and the number representing the vacuum level required. Vacuum levels range from 10-25"Hg/(339-847mbar).

**Ex:** VDF-150-ST4-P18 = vacuum level permanently pinned at 18"Hg

**Let us Preset It So You Can Forget It!**

#### Features/Benefits

- High production – maintenance free
- Energy efficient: low air consumption
- Field adjustable vacuum & flow rate
- Powerful vacuum to 25"Hg [847mbar]
- High flow to 120 SCFM [3398 LPM]
- Preset Pinned option
- Tamper-proof operations
- Consistent & reliable production
- Safe operation
- No electricity needed at the pump
- No heat generated

#### Pump Options:

- Variable vacuum level & flow
- Preset & Pinned – locked vacuum level 10-25"Hg [339-897mbar]
- ST Silencers for quieter operation
- G Port threads for metric machines
- Choice of operating pressures above 50 PSI [3.5 bar]
- Special materials available:
  - ~ food, medical and chemical compatibility
  - ~ High temperature or caustic applications
  - ~ stainless steel, PEEK, PVC, Delrin™ & Teflon™

#### IDEAL APPLICATIONS:



Foundries, wood, pulp, paper, glass, refractories, plastics, powders, textiles, automotive, composites, food processing & more.

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For more information on the VDF Series vacuum pumps, including drawings, dimensions and performance data, please visit us at [www.vaccon.com](http://www.vaccon.com) or <http://www.vaccon.com/VDF-home.aspx>