Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums > Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM



Model Number: F18

Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

Manufacturer: Steambrite MFG

Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Dust Collector, 176 CFM

The Forte F18 HEPA Dust Extractor is a compact, jobsite-ready concrete grinder dust collector built for surface prep, silica dust control, fine dust recovery, and general cleanup. With 176 CFM airflow, 140 inches of water lift, and a two-stage filtration system, the F18 offers strong performance in a smaller, easier-to-move package.

Designed for contractors who need dependable dust capture on standard 120V power, the Forte F18 is a practical solution for smaller grinders, edge work, remodeling dust, and jobs where a larger multi-motor unit would be excessive.

Key Benefits

- Single-motor HEPA dust extractor for concrete grinding and surface prep
- 176 CFM airflow for effective dust pickup
- 140" water lift for strong suction performance
- 120V operation for easy use on common jobsite power
- Two-stage filtration with conical pre-filter and HEPA filtration
- 99.99% filtration efficiency at 0.3 micron
- Reverse-air filter cleaning helps maintain suction
- Continuous drop-down bagging system for cleaner dust disposal
- Compact footprint for easier transport and storage

Built for Concrete Dust Collection

The Forte F18 is intended for use with concrete grinders and related surface-prep equipment where reliable dust collection matters. Its two-stage filter design helps capture fine debris before it can recirculate into the work area, making it an excellent choice for demanding cleanup and dust-control applications.

Strong Suction with Standard 120V Power

This model runs on 120 volts / 60 Hz and delivers 176 CFM with 140 inches of water lift. That combination gives users solid airflow and practical portability without requiring special power requirements.

Reverse-Air Filter Cleaning

The built-in reverse-air cleaning system helps clear the filter without opening the machine and spreading collected dust back into the air. This can help maintain airflow, reduce downtime, and support cleaner jobsite operation.

Continuous Bagging for Cleaner Disposal

The drop-down bagging system makes disposal easier by allowing dust to be

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

collected and removed with less mess. This design is especially useful on concrete and fine-dust jobs where cleanup speed and containment matter.

Comparable Application Class

The Forte F18 is often considered a strong option for users seeking a compact HEPA concrete dust extractor in the same application class as older single-motor contractor dust collection units.

Specifications

Model
Forte F18

Motor Configuration
Single Motor

Horsepower
2.3 HP

Voltage
120V / 60Hz

Airflow
176 CFM

Water Lift
140"

Suction Inlet
1.5"

Filtration
Two-stage system with conical pre-filter and HEPA filter

HEPA Efficiency
99.99% at 0.3 micron

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

Dust Collection
Continuous drop-down bagging system

Approx. Packaged Dimensions
30" x 19" x 46"

Approx. Gross Shipping Weight
115 lbs

Included Accessories

- Floor brush
- Crevice tool
- 2.75" to 2" adapter
- 25 foot EVA hose with cuffs
- S-wand

Why Buy from Steam-Brite?

- Helpful freight options for business or residential delivery
- Optional liftgate and delivery appointment choices
- Support for compatible bags, filters, and accessories
- Strong fit for contractors needing compact 120V dust extraction

Frequently Asked Questions
Q: Is this the single-motor version?
A: Yes. The Forte F18 is the single-motor version.
Q: What kind of power does this vacuum need?
A: The unit operates on 120V / 60Hz power.
Q: What is the airflow rating?
A: The Forte F18 is rated at 176 CFM.
Q: What is the filtration efficiency?
A: The HEPA filtration system is rated at 99.99% at 0.3 micron.
Q: Does this machine help with concrete grinding dust?
A: Yes. This unit is designed as a concrete grinder dust collector and is well suited for fine dust and surface prep cleanup.
Q: Does it include hose and cleanup tools?
A: Yes. The machine includes a hose, wand, floor brush, crevice tool, and adapter.
Search-Friendly Terms
Forte F18, HEPA dust extractor, concrete grinder vacuum, concrete dust collector,

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

silica dust vacuum, 120V dust extractor, single-motor HEPA vacuum, 176 CFM dust extractor, drop-down bag dust collector.

F18 is a 1-motor HEPA dust extractor, which features a two-stage filtering system, with a conical pre-filter as the first and a HEPA filter as the second. The HEPA filter is individually tested and certified complying H13 EN1822:2209. Equipped with the HEPA, F18 can separate 0.3um dust with an efficiency >99.97%, securing a high standard of quality and safety. The dust extractor uses a unique “reverse-air cleaning” technology which cleans the filter in an easy and effective way, preventing dust from clogging the filter, and thereby maintaining a normal airflow. With this technology, you do not have to open a vacuum to clean the filter and create another dust hazard. F18 is equipped with a continuous drop-down bagging system for collecting dust, providing easy handling of dust. As an option, F18 can use a normal poly bag for dust collecting. F18 comes with a complete floor tool kit, including a Dia. 50, 10 meters of “crush-proof” and anti-statics hose, an Aluminum “S” wand, a crevice tool, and floor tools.
Photos to the right and below are of the big brother F26 2 motor version
Items purchase on this webpage are shipped the single motor version.

Key Specifications

Model: Forte F18
Power: 2.3 HP
Voltage: 120V / 60Hz
Airflow: 176 CFM
Water Lift: 140"
Suction Inlet: 1.5"
Filtration: Two-stage system with conical pre-filter and HEPA filter
HEPA Efficiency: 99.99% @ 0.3 micron
Dust Collection: Continuous drop-down bagging system
Approx. packaged dimensions: 30" x 19" x 46"
Approx. gross shipping weight: 115 lbs (ships on a skid/pallet)
Approx. unit weight: 77 lbs

13 amps @ 120 Volts
Single 1500 watt vacuum motors.
Hepa Filter

Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

Normal
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false
false

EN-US
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X-NONE

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

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Steambrite Supply

Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

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Optional

Clean Storm F00B, Husqvarna Ermator Longopac 4PK Refill, 1376013 590429201 10-590429201 14IN Diameter 805544270786

Photos

See How This HEPA Vacuum Performance Compares To The Top 70 Hepa Vacuums On The Market. Comparison Chart HERE.

Options available for Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector,

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Forte F18 HEPA Dust Extractor Vacuum, 120V Single-Motor Concrete Grinder Dust Collector, 176 CFM

176 CFM :

Shipping Surcharges

None Commercial Address Forklift / Loading Dock On Site No Appointment Provided, Commercial Address But Need Liftgate and Appointment Service / Limited Access Fee Not Included, +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Residential Forklift Onsite Limited Access + Needs Appointment, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided.

Availability: This product was added to our catalog on Tuesday 21 April, 2026

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