



Model Number: 20-3001

Sandia 20-3001 Raven HEPA 10 qt Backpack Vacuum Standard Kit

Manufacturer: Sandia Plastic

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Sandia's Raven vacuums deliver the latest advances in vacuum design technology to give you the clear-cut advantage. Raven's third major design enhancement in as many years clearly demonstrates Sandia's commitment to design excellence and powerful performance. Take a closer look, and you'll see that never before have so many advanced features been incorporated into a compact, backpack design.

As debris settles to the bottom of the vacuum bag, the cloth bag sags and contacts the motor-filter, reducing airflow.

The Improvement...

The Raven's new deflector plate holds the heavy debris away from the motor filter during use.

As the bag continues to fill it bulges to the sides contacting the cylindrical body. Airflow is severely reduced.

The Improvement...

The Raven abandoned the cylindrical body and tapered the vacuum-body 3/4" per side to allow air-flow around the bulging bag.

Excessive motor noise. Carbon brushes on the motor create the majority of motor noise.

The Improvement...

The Raven added 70 inches of sound deadening waffle foam materials to make the Raven the quietest vacuum in its category.

Exclusive 5-year Warranty.

Static Dissipating Vacuum hose.

Angled Hose Keeps the hose from hitting you in the head.

Threaded Cap Eliminates separation of the cap and hose.

Stainless Steel Clamps Eliminate slippery, hard-to-close screw tops. Vacuum Bag

Deflector Keeps particles from tearing the vacuum bag.

Kimberly Clark's Finest

Vacuum Cloth lasts for years,

and it's washable (air dry only).

New, Improved Microbag

Uses heavy-duty paper to last

longer and stay stronger under

heavy use.
Bag Support Plate (Patent Pending)
Keeps sagging, heavy bags
from impeding air flow.
Recessed Powerhead Outlet

Parts List

220
RAVEN
Weight: 12lb
Height: 23”
Capacity: 10 quarts
Airflow: 112 cfm
Power: 346 watts
2 stage
dB: 62
Amps: 4.7
Static/Lift: 98
at sea level
Patent Pending

Designed for vacuuming carpet, hard floors and upholstery. Worn on the back to allow for easy and quick vacuuming while walking. Includes HEPA filtration, including HEPA bag and HEPA motor filter. This vacuum is designed for cleaning sensitive areas that require the highest filtration. Fastest soil pick-up with high CFM airflow, making the Raven significantly more proficient than traditional uprights. Collects the most soils, leaving exhaust air cleaner with a disposable, heavy-duty paper micro-bag mounted inside a washable cloth shakeout bag. Lightweight ergonomic design, with a cushioned back-pad that fits the curve of any operator's back. The comfortable shoulder and waist belt design reduces fatigue, making work easier. 2 Lever-style latches lock the lid to the body and a static-dissipating vacuum hose securely threads into the backpack's lid, allowing for right- and left-handed vacuuming. The interchangeable lid converts the Raven into a powerful blower. Easy-to-reach On/Off power switch, quiet motor and 50-foot long safety power cord. 5-piece tool kit included on select models.

Models:
20-3000 HEPA Raven 10-Quart Backpack

20-3001 HEPA Raven 10-Quart Backpack with 5 pc. Standard Tool Kit

20-3002 HEPA Raven 10-Quart Backpack with Power Head
Accessory

20-3003 HEPA Raven 10-Quart Backpack with Power Head
Accessory and Standard Tool Kit

Warranty: Lifetime warranty on body, 5-years on motor and all electrical components, 90-days on tools and accessories. Exact color or shade is not guaranteed.

Specifications
Capacity: 10-Quarts
Airflow: 150 CFM
Power: 1340 Watts
Motor: 1.5 HP, 1-Stage
dB: 67
Amps: 11.5
Volts: 115 V
Static/Lift: 95
Height: 23"
Weight: 10.5 lbs.

Availability: This product was added to our catalog on Wednesday 06 April, 2011