

# AS-400 HEPA

Industrial vacuum cleaner systems

Electrically operated

Models AS-400 HEPA and AS-400 MR HEPA

HEPA filter efficiency of 99.99% on 0.3 micron



Left: AS-400 (HEPA), poly and stainless steel tank.

Right: AS-400 (HEPA) MR, poly and stainless steel tank

Characteristics:



- Powerful suction – designed for industrial applications.
- Lightweight and ergonomic.
- Three-stage filtration system.
- Ready to use : Includes HEPA filter and tool kit.
- Convenient design allows easy access to HEPA Filter while maintaining leak proof seal
- Very silent: only 63 dB(A).
- Available with polypropylene recovery tank or with stainless steel (AISI 430) recovery tank.
- Available with stainless steel middle-ring (AISI 430) for wet and dry recovery.



## Tiger-Vac®

...The name to vacuum with

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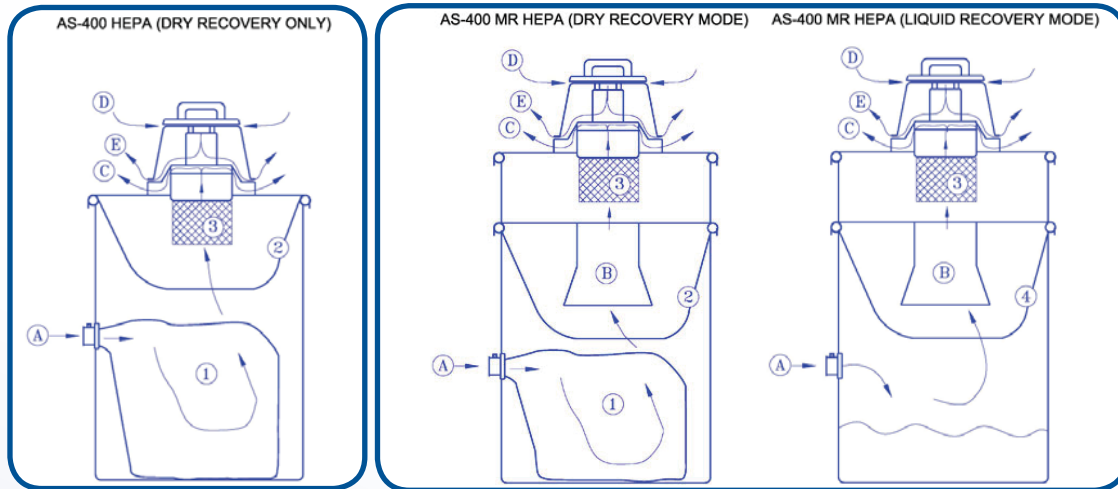
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<http://www.tiger-vac.com>

## Performance chart

Model	Voltage	Electric power	Airflow	Vacuum at sealed orifice	Recovery capacity - bag	Recovery capacity - tank
AS-400 HEPA	120V	1200 W	120 CFM	93" H <sub>2</sub> O	5 Gal	10 gal
	220/240V	1200 W	63 l/s	2140mm H <sub>2</sub> O	5 Gal	10 gal
Dimensions:	Poly tank: 20.5" X 19.5" X 33", 33lbs (525mm X 495mm X 838mm, 15kg). Power cord: 33' (10m).					Noise level: Only 63dB(A)
	Stainless steel tank: 20.5" X 19.5" X 33", 34lbs (525mm X 495mm X 838mm, 15.5kg). Power cord: 33' (10m).					Noise level: Only 63dB(A)
AS-400 MR HEPA	120V	1200 W	120 CFM	93" H <sub>2</sub> O	5 Gal	10 gal
	220/240V	1200 W	63 l/s	2140mm H <sub>2</sub> O	5 Gal	10 gal
Dimensions:	Poly tank: 20.5" X 19.5" X 38", 41lbs (525mm X 495mm X 965mm, 18.5kg). Power cord: 33' (10m).					Noise level: Only 63dB(A)
	Stainless steel tank: 20.5" X 19.5" X 38", 42lbs (525mm X 495mm X 965mm, 19kg). Power cord: 33' (10m).					Noise level: Only 63dB(A)

## FILTRATION AND SYSTEM OVERVIEW



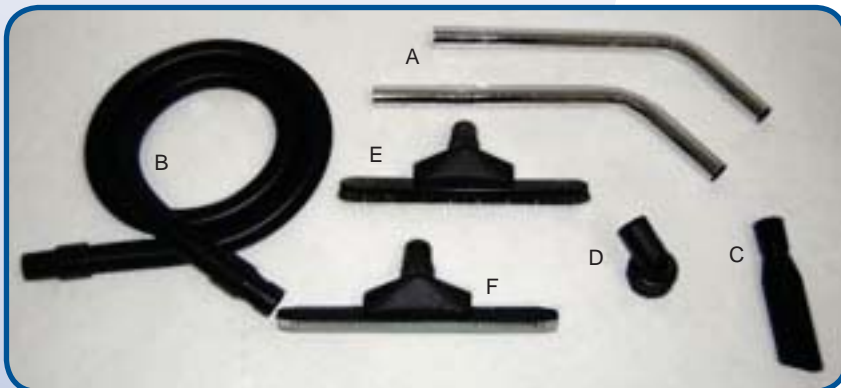
### FILTRATION SYSTEM:

1. **PAPER FILTER BAG:** The disposable paper filter bag collects the bulk of the recovered materials and facilitates disposal
2. **MAIN CLOTH FILTER:** the washable main cloth filter protects the HEPA filter from clogging dust
3. **HEPA FILTER:** Minimum filtration efficiency of 99.99% on 0.3 micron; captures ultra-fine dust (toxic and nuisance)
4. **LIQUID FILTER:** Made of polypropylene mesh.

### SYSTEM OVERVIEW:

- A. **SUCTION INTAKE**
- B. **FLOATER:** Cuts off suction when recovered liquids reach capacity limit
- C. **FILTERED WORKING AIR EXHAUST**
- D. **MOTOR COOLING AIR INTAKE**
- E. **MOTOR COOLING AIR EXHAUST**

## INCLUDED Ø1.5" (38mm) TOOLS AND ACCESSORIES



- |   |        |                                       |
|---|--------|---------------------------------------|
| A.  | 381477 | Double bend wand (2pc) 54" (1.37m)    |
| B.  | 381475 | Crushproof suction hose 8' (2.65m)    |
| C.  | 381480 | Crevice tool 10" (25cm)               |
| D.  | 381482 | Dusting brush 3" (76mm)               |
| E.  | 381485 | Floor tool with bristles 16" (40.7cm) |
| <b>Included with AS-400 MR HEPA only:</b> |        |                                       |
| F.  | 381490 | Squeegee floor tool 16" (40.7cm)      |



All AS-400 models are mounted on an ergonomic carriage base with onboard storage area for the accessories.

For complete details please visit our website: [WWW.TIGER-VAC.COM](http://WWW.TIGER-VAC.COM) or contact one of our technical representatives.

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