

# HEPA Filter Vacuum

## - versatile machine

Lightweight and portable, the Nilfisk GM 80 provides the durability and performance required by dust control professionals. Featuring a 3 1/4-gallon tank capacity, it can be used in both portable and stationary applications. It features a standard multi-stage filtration system with a paper dust bag, main filter, microfilter and HEPA exhaust filter. The GM 80 has become a vacuum cleaner icon in a variety of industries.

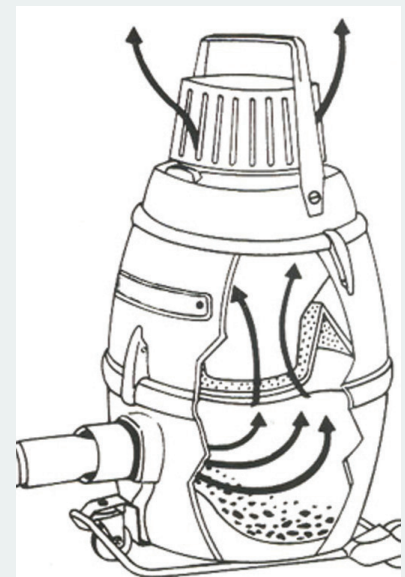
### Features and Benefits

- In the first stage of separation, a 2 1/4-gallon capacity disposable paper bag captures the bulk of collected debris.
- Extra-large main filter ensures a steady, even airflow which extends filter life and eliminates premature clogging.
- The optional microfilter, a final step in pre-filtration, protects the motor and acts as a barrier to even bacteria-size particles.
- HEPA (High Efficiency Particulate Air) filter ensures that 99.97% of all ultra fine particles, toxic and nuisance, are retained – down to and including 0.3 microns.
- Motor thermal protection device prevents overheating caused by failure to keep filters clean or by accidental blockage in a nozzle or hose.
- Ball-joint couplings give 360° freedom of movement without hoses splitting and cracking, while eliminating knots.
- Heavy-duty trolley adds mobility. Glides over all surfaces.
- Detaches for use on stairs.

### Technical Specifications

Description	Unit	GM80
Collection Type	-	Dry
Type of Power	-	1-Phase
Voltage @ 60 Hz	V	110-120/220
Power @ 60 Hz, max.	HP (W)	1.5 (1100)
Waterlift, max.	in. (mm) H <sub>2</sub> O	73 (1854.2)
Airflow, max.	CFM (L/min)	80 (2095)
Current, max.	amps	10
Paper Bag Capacity	gallons (L)	2.25 (8.5)
HEPA Filter Area, downstream	ft <sup>2</sup> (m <sup>2</sup> )	3.55 (0.33)
ULPA Filter Area, downstream	ft <sup>2</sup> (m <sup>2</sup> )	4.95 (.45)
HEPA Filter Efficiency	-	
Dimensions (L x W x H)	in. (mm)	14 x 12 x 16 (356 x 305 x 406)
Weight	lb. (kg)	13 (5.9)
Cord Length	ft. (m)	30 (9.1)
Protection Class	-	IP40
Sound Pressure Level @ 6' 6"	dB(A)	61

Specifications and details are subject to change without prior notice.



4-stages of filtration