



GM 80

The Nilfisk GM 80 is a lightweight, portable vacuum cleaner that features a standard four-stage filtration system plus a large capacity paper bag. Because of its compact size, the GM 80 can be used where larger pieces of equipment cannot fit. In addition to general plant maintenance, the optional HEPA or ULPA filter makes this vacuum ideal for use in a cleanroom.



GM 80 standard accessory package.



The GM 80 can be equipped with a by-pass motor module for fine powder applications.



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cfm

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SPECIFICATIONS

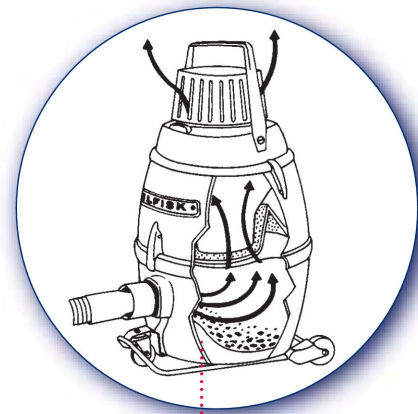
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Motor type, grounded		GMPJ	Tank capacity	gallons	3 1/4
Voltage @ 60 Hz.	volts	110-120/220	Paper bag capacity	gallons	2 1/4
Current draw	amps	9	Filter area**	sq. in.	1477
Power	watts	1100	Dimensions (l x w x h)	inches	14x12x16
Waterlift*, max.	inches H ₂ O	102	Weight without accessories	lbs.	11
Airflow, max.	cfm	87	Cord length	ft.	30
Air performance	air watts	250			

FEATURES & BENEFITS

GM 80

-  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 ultrafine 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.



There are four stages of filtration that trap incoming dust and debris before clean air is exhausted back into the environment.

STANDARD ACCESSORIES

- Detachable trolley
- 6'6" plastic hose
- Two straight steel wands
- Paper bags
- 30' cord
- 3" round brush
- Crevice cone
- 5" upholstery nozzle
- Combination floor nozzle

OPTIONAL ACCESSORIES

- HEPA & ULPA† filters
- Sound suppressor
- Blower adaptor
- Microfilter
- By-pass motor module
- Compressed air venturi module
- Brushless motor module
- Various filter materials, including standard cotton, optional GORE-TEX®, optional AES polycomposite

* With pressure relief valve inactive.

† ULPA - Ultra Low Penetration Air - Retains 99.999% at 0.12 microns.

** Filter area includes paper bag, main filter, microfilter, HEPA.

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Since this product is continually being improved, these specifications may change without notice.

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