

# GM 80i

*A heavy-duty, fixed trolley and sturdy neoprene hose make the Nilfisk GM 80i ideal for abusive industrial applications. It is compact and portable while still containing the standard four-stage filtration system, allowing ultrafine filtration where larger pieces of equipment cannot fit.*



*Ideal for gentle cleaning, the GM 80i with Variable Speed Control preserves rare books for generations to enjoy.*



*GM 80i with HEPA filter vacuuming a cleanroom.*

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










# SPECIFICATIONS

## GM 80i

Motor type, grounded		GMPJ	Paper bag capacity	gallons	2 1/4
Voltage @ 60 Hz.	volts	110-120/220	Filter area**	sq. in.	1477
Current draw	amps	9	Height	inches	16
Power	watts	1100	Width	inches	12
Waterlift*, max.	inches H <sub>2</sub> O	102	Weight without accessories	lbs.	11
Airflow, max.	cfm	87	Cord length	ft.	30
Air performance	air watts	250	Sound level @ 6'6"	dB(A)	59
Tank capacity	gallons	3 1/4			

# FEATURES & BENEFITS

## GM 80i

-  In the first stage of separation, a 2<sup>1</sup>/<sub>4</sub>-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.



*GM 80i removing excess powder from a tablet press during manufacture.*

### STANDARD ACCESSORIES

- Heavy-duty trolley
- 6'6" neoprene hose tapered 1 1/2" to 1 1/4"
- Paper bags (one pack of five)
- Curved steel tube
- Two straight steel wands
- 30' cord

### OPTIONAL ACCESSORIES

- HEPA & ULPA<sup>†</sup> 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<sup>®</sup>, 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.