

# **Minuteman<sup>®</sup>**

## **x839 H.E.P.A Vacuum Series**



*The x839 Series is available in a variety of configurations to best suit your critical filter needs.*



The x839 H.E.P.A. Vacuum Series is ideal for the safe and economical removal of hazardous and toxic materials, nuisance dust and fine powders.

# Minuteman x839 Series - The safe choice for hazardous cleaning jobs

The Minuteman x839 H.E.P.A. Vacuum Series is available with polyethylene, stainless steel or painted tanks to best suit your needs. This series is easy and economical to use. **The Tanks:** Standard as dry only units, all 15, 20, 30 & 55 gallon vacuums have wet/dry recovery capabilities with an optional 1:1 adapter and water shut-off. The 30 & 55 gallon vacs are equipped with a painted tank, dolly and handle for easy maneuverability. **The Lid Assemblies:** Three separate vacuum motor assemblies, with waterlifts of 85", 105" and 130" can be matched to six tanks to customize the units.

## Other Features Include:

- Snap clamps hold lid securely to tank.
- Automatic liquid or foam shut-off.
- Seamless, molded linear polyethylene tank, noncorrosive.
- 8" semi-pneumatic rear wheels and front swivel casters.
- Optional wet conversion features perforated polyethylene screen to prevent debris from reaching filters (liquid shut-off assembly is optional with wet/dry filter).

## OPTIONS

### Manometer:

This feature can be added to any Minuteman H.E.P.A. operated vacuum with 15, 20, 30 and 55 gallon drum capacities. The manometer measures the negative pressure within the vacuum tank unit and alerts the operator when the filters need servicing.

### 1:1 Adapter/Water Shut-off:

All 15, 20, or 30/55 gallon dry recovery vacuums can be converted to wet recovery by adding a water shut-off and 1:1 adaptor.

## EXCLUSIVE FEATURE:

### H.E.P.A. Filter

Minuteman COPOLM™ (copoly laminated media) H.E.P.A. (High Efficiency Particulate Air) filters feature an exclusive high tensile strength surface membrane copoly laminated media for increased durability. A seamless, lightweight aluminum filter housing eliminates potential problems.

## SPECIFICATIONS FOR THE x839 SERIES

Number	Wet Capacity**	Dry Capacity	Tank Size	Material	Air Flow	Waterlift	H.E.P.A Filter Area
<b>C83985-01</b>	12 gal (45 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	SS	95 CFM(2.7m <sup>3</sup> /min)	85" (2159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-01</b>	12 gal (45 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	SS	115 CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-01</b>	12 gal (45 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	SS	100 CFM(2.8m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83985-03</b>	12 gal (45 ltr)	.82 cu. ft (.03 m <sup>3</sup> )	15 gal (57 ltr)	PTD	95 CFM(2.7m <sup>3</sup> /min)	85" (2159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-03</b>	12 gal (45 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	PTD	115 CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-03</b>	12 gal (45 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	PTD	100 CFM(2.8m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83985-05</b>	13 gal (49 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	POLY	95 CFM(2.7m <sup>3</sup> /min)	85" (2159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-05</b>	13 gal (49 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	POLY	115 CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-05</b>	13 gal (49 ltr)	.82 cu. ft (.02 m <sup>3</sup> )	15 gal (57 ltr)	POLY	100 CFM(2.8m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83985-06</b>	19 gal (72 ltr)	1.3 cu. ft (.03 m <sup>3</sup> )	20 gal (76 ltr)	POLY	95 CFM(2.7m <sup>3</sup> /min)	85" (2159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-06</b>	19 gal (72 ltr)	1.3 cu. ft (.03 m <sup>3</sup> )	20 gal (76 ltr)	POLY	115CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-06</b>	19 gal (72 ltr)	1.3 cu. ft (.03 m <sup>3</sup> )	20 gal (76 ltr)	POLY	100CFM(2.8m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83985-30</b>	27 gal (102 ltr)	3.6 cu. ft (.09 m <sup>3</sup> )	30 gal (113 ltr)	PTD	95 CFM(2.7m <sup>3</sup> /min)	85" (22159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-30</b>	27 gal (102 ltr)	3.6 cu. ft (.09 m <sup>3</sup> )	30 gal (113 ltr)	PTD	115CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-30</b>	27 gal (102 ltr)	3.6 cu. ft (.09 m <sup>3</sup> )	30 gal (113 ltr)	PTD	100CFM(3.2m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83985-55</b>	47 gal (178 ltr)	7.2 cu. ft (.20 m <sup>3</sup> )	55 gal (208 ltr)	PTD	95 CFM(2.7m <sup>3</sup> /min)	85" (22159 mm)	1137in <sup>2</sup> (7336cm <sup>2</sup> )
<b>C83905-55</b>	47 gal (178 ltr)	7.2 cu. ft (.20 m <sup>3</sup> )	55 gal (208 ltr)	PTD	115CFM(3.2m <sup>3</sup> /min)	105" (2667 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )
<b>C83930-55</b>	47 gal (178 ltr)	7.2 cu. ft (.20 m <sup>3</sup> )	55 gal (208 ltr)	PTD	100CFM(3.2m <sup>3</sup> /min)	130" (3302 mm)	2592in <sup>2</sup> (16,724cm <sup>2</sup> )

\*Specifications subject to change without notice.

SS= Stainless Steel; PTD= Painted; POLY= Polyethylene

\*\* Units must have an optional 1:1 adapter in order to operate wet.

# Minuteman®

**World Headquarters**  
**Minuteman International, Inc.**  
 111 South Rohlwing Road  
 Addison, IL 60101-4244  
 Telephone: (630) 627-6900  
 Fax: (630) 627-1130  
[www.minutemanintl.com](http://www.minutemanintl.com)

**Minuteman Canada, Inc.**  
 2210 Drew Road  
 Mississauga, Ontario L5S 1B1  
 Telephone: (905) 673-3222  
 Fax: (905) 673-5161



### x839 Lid Assemblies

**Model #85 Lid Assembly:** 85" waterlift, 95 CFM, 17,500 rpm, 2-stage fan, min. 1 hp input.

**Model #105 Lid Assembly:** 105" waterlift, 115 CFM, 17,500 rpm, 2-stage fan, min. 2.3 hp input.

**Model #130 Lid Assembly:** 130" waterlift, 100 CFM, 17,500 rpm, 3-stage fan, min. 2.3 hp input.