



JOHNSON SUPPLY INC

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JSI

**Minuteman**<sup>®</sup>  
Excellence Meets Clean

## Automatic Scrubbers



### General Description about P12 (Port A Scrub®12)

- Cleaning path 12" (30.5cm)
- Cleaning up to 3,770 sq. ft./hr (350 m<sup>2</sup>)
- Brush speed 650 RPM
- One gallon clean water tank
- 1 HP motor at 7.5 Amps
- Operates at low 69 db noise level

#### **M12110 Minuteman P12 (Port A Scrub®12)**

(55 lbs/25 kg) 115V, 50/60 Hz

*Includes:*

925901 - Standard Poly Brush

### Optional Brushes for the P12 (Port A Scrub®12)

- 925901** Standard Poly Brush (2 included)
- 925902** Soft Poly Brush (2 included)
- 925903** Hard Poly Brush (2 included)
- 925908** Nylon Escalator Brush (2 included)
- 925907** Nylon Side Brush Kit (1 included)

### Optional Accessories for the P12 (Port A Scrub®12)

- 925904** Transport Cart



### General Description about P14 (Port A Scrub®14)

- Cleaning path 14" (35.5 cm)
- Cleaning up to 7,500 sq. ft./hr (700 sq. m.)
- Brush speed 780 RPM
- 2.5 Gal (10 L) Clean Water/ 3 Gal (11 L) Recovery Tank
- Squeegee Picks up Solution in Forward and Reverse
- Folding Handle For Tight Storage

#### **M14110 Minuteman P14 (Port A Scrub®14)**

(97 lbs/44 kg) 115V, 60 Hz

*Includes:*

931892 - Medium Scrub Brush (Standard)

#### **M14BQP Minuteman P14B Battery Model (Port A Scrub®14)**

(226 lbs/102 kg) 115V, 60 Hz

*Includes:*

931892 - Medium Scrub Brush (Standard)

7732.11 - Battery Pack Trolley including on-board charger

### Optional for the P14 (Port A Scrub®14)

- 931893** Light Scrub Brush (2 Included) - Light (Black)
- 931892** Medium Scrub Brush (2 Included) - Medium (Blue) -Standard
- 931894** Heavy Scrub Brush (2 Included) - Heavy (Grey)
- 931224** Front Squeegee Blade (2 required per side)
- 931233** Rear Squeegee Blade (2 required)
- 931235** Side Squeegee Blade (2 required)
- 7732.11** Battery Pack Trolley including on-board charger ( for use with P14B)


**General Description about E17 Automatic Scrubber**

- Cleaning Path 17" (43 cm)
- Brush Speed 180 RPM
- Solution Tank 12 Gallon (45 L) Recovery Tank 13 Gallon (49 L)
- Brush Motor 3/4 HP (560W)
- Coverage Actual Performance: 23,188 sq.ft./hr (2,154 sq. m./hr)
- Vac Motor 3/4 HP (560W)
- Equipped with on-board charger
- Dimensions (LxWxH) 44.4 x 18.8 x 42.3in (112.8 x 47.8 x 170.4 cm)
- Weight with batteries: TD - 365 lbs (166 kg) BD - 306 lbs (139 kg)

**Brush Drive Models**
**E17BD**
**Minuteman E17 Brush Driven Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172117-2 - 17" Pad Driver

**E17BDQP**
**Minuteman E17 Brush Driven Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172117-2 - 17" Pad Driver

956712 - 105 AH, 12V Battery (2 required)

**E17BDQPG**
**Minuteman E17 Brush Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172117-2 - 17" Pad Driver

956100 - 100 AH, 12V, Gel Battery (2 required)

**Traction Drive Models**
**E17TD**
**Minuteman E17 Traction Driven Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

**E17TDQP**
**Minuteman E17 Traction Driven Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172117-2 - 17" Pad Driver

956140 - 140 AH, 12V Battery (2 required)

**E17TDQPG**
**Minuteman E17 Traction Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172117-2 - 17" Pad Driver

956100 - 100 AH, 12V, Gel Battery (2 required)

**Options for E17 Automatic Scrubber**

**172117-2**

17" Pad Driver

**956140**

140 AH, 12V, Battery (2 required)

**956712**

105 AH, 12V, Battery (2 required)

**956100**

100 AH, 12V, Gel Battery (2 required)

**K-E17SQ**

30" Parabolic Squeegee for 17" Brush Driven Models

**831717**

Narrow Aisle Squeegee

**210065**

Squeegee Blade Gum Rubber

**172288**

30" Linatex Squeegee Blade - Front

**172289**

30" Linatex Squeegee Blade - Rear

**172117-3**

17" Nylo-Grit Brush

**172117-4**

17" Strata-Grit Brush **\*WHILE SUPPLIES LAST\***

**172117-5**

17" Dyna-Scrub Brush **\*WHILE SUPPLIES LAST\***

**172117-6**

17" Scrub-Grit Brush

## Automatic Scrubbers



### General Description about E17e Automatic Scrubber

- Cleaning Path 17" (43 cm)
- Electric Scrubber
- Brush Speed: 288 RPM
- Solution Tank: 6 Gallon (22 L) Recovery Tank: 6 Gallon (22 L)
- Brush Motor .60 HP (450 W)
- Coverage Actual Performance: 18,298 sq.ft./hr (1,700 sq. m./hr)
- Vac Motor .46 HP (350 W)

**E17115**

### **Minuteman E17e Electric Automatic Scrubber**

(166 lbs./75 kg) 115V, 50/60Hz

*Includes:*

430140-Pad Holder

### Options and Accessories for E17e

**927874**

Parabolic Squeegee Assembly

**927161**

Squeegee Blade - Back

**927185**

Squeegee Blade - Front



### General Description about 200X Series Walk-Behind Scrubbers

- Cleaning path 20" (51 cm)
- Solution and recovery tanks: 14 gal (53 ltr);
- Brush motor - 3/4 HP permanent magnet
- Working speed - 0-215 ft./min. (0-66 m/min)
- Vacuum motor - 1 HP, 3-stage

**MC20003QP Minuteman 200X Automatic Scrubber \*WHILE SUPPLIES LAST\***

115V, 50/60 Hz, Electric

*Includes:*

381038 - Pad Holder

## Automatic Scrubbers



### General Description about E20 Automatic Scrubber

- Cleaning Path 20" (51 cm)
- Brush Speed 180 RPM
- Solution Tank 12 Gallon (45 L) Recovery Tank 13 Gallon (49 L)
- Brush Motor 3/4 HP (560W)
- Coverage Actual Performance: 27,280 sq.ft./hr (2,534 sq. m./hr)
- Vac Motor 3/4 HP (560W)
- Equipped with on-board charger
- Dimensions (LxWxH) 47.4 x 21.3 x 42.3in (120.4 x 54.1 x 107 cm)
- Disc model weight with batteries: TD - 372 lbs (169 kg) BD - 313 lbs (142 kg)
- Cylindrical model weight with batteries: 380 lbs (172 kg)

### Disc Brush Drive Models

#### **E20BD Minuteman E20 Disc Brush Driven Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172520-2 - 20" Pad Driver

#### **E20BDQP Minuteman E20 Disc Brush Driven Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172520-2 - 20" Pad Driver

956712 - 105 AH, 12V Battery (2 required)

#### **E20BDQPG Minuteman E20 Disc Brush Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172520-2 - 20" Pad Driver

956100 - 100 AH, 12V, Gel Battery (2 required)

### Traction Drive Models

#### **E20DTD Minuteman E20 Disc Traction Driven Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

#### **E20DTDQP Minuteman E20 Disc Traction Driven Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172520-2 - 20" Pad Driver

956140 - 140 AH, 12V Battery (2 required)

#### **E20DTDQPG Minuteman E20 Disc Traction Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

172520-2 - 20" Pad Driver

956100 - 100 AH, 12V, Gel Battery (2 required)

### Options for E20 DISC Model Automatic Scrubber

**172520-2** 20" Pad Driver

**956712** 105 AH, 12V, Battery (2 required)

**956140** 140 AH, 12V, Battery (2 required)

**956100** 100 AH, 12V, Gel Battery (2 required)

**210065** Squeegee Blade Gum Rubber

**831717** Narrow Aisle Squeegee

**172162** Poly Urethane Squeegee Replacement Blade (Front)

**172163** Poly Urethane Squeegee Replacement Blade (Rear)

**172282** 34" Linatex Squeegee Blade - Front

**172283** 34" Linatex Squeegee Blade - Rear

**172520-1** 20" Disc Nylon Brush

**172520-3** 20" Disc Nyl-Grit Brush

**172520-6** 20" Disc Scrub-Grit Brush

**K-E1720BEACON** Flashing Beacon

**E20C****Cylindrical Traction Drive Models****Minuteman E20 Cylindrical Traction Driven Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

**E20CQP****Minuteman E20 Cylindrical Traction Driven Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

**Includes:**

172320-1 - 20" Cylindrical Nylon Brush (set of 2)

956140 - 140 AH, 12V, Battery (2 required)

**E20CTDQPG Minuteman E20 Cylindrical Traction Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

**Includes:**

172320-1 - 20" Cylindrical Nylon Brush (set of 2)

956100 - 100 AH, 12V, Gel Battery (2 required)

**Options for E20 Cylindrical Model Automatic Scrubber**

<b>956712</b>	105 AH, 12V, Battery (2 required)
<b>956140</b>	140 AH, 12V, Battery (2 required)
<b>956100</b>	100 AH, 12V, Gel Battery (2 required)
<b>210065</b>	Squeegee Blade Gum Rubber
<b>831717</b>	Narrow Aisle Squeegee
<b>172162</b>	Poly Urethane Squeegee Replacement Blade (Front)
<b>172163</b>	Poly Urethane Squeegee Replacement Blade (Rear)
<b>172282</b>	34" Linatex Squeegee Blade - Front
<b>172283</b>	34" Linatex Squeegee Blade - Rear
<b>172320-1</b>	20" Cylindrical Nylon Brush (set of 2) - <b>Standard</b>
<b>172320-2</b>	20" Cylindrical Polypropylene Brush (set of 2)
<b>172320-3</b>	20" Cylindrical Grit Brush (set of 2)
<b>K-E1720BEACON</b>	Flashing Beacon

## Automatic Scrubbers



### General Description about H20 Hospital Series Automatic Scrubber

- Hospital Series Scrubber with anti-microbial recovery tank and silence mode for 66dB quiet operation
- Cleaning Path 20" (51 cm)
- Brush Speed 180 RPM
- Solution Tank 12 Gallon (45 L) Recovery Tank 13 Gallon (49 L)
- Brush Motor 3/4 HP (560W)
- Coverage Actual Performance: 27,280 sq.ft./hr (2,534 sq. m./hr)
- Vac Motor 3/4 HP (560W)
- Equipped with on-board charger
- Dimensions (LxWxH) 47.4 x 21.3 x 42.3in (120.4 x 54.1 x 107 cm)
- Weight with batteries: TD - 372 lbs (169 kg) BD - 313 lbs (142 kg)

<b>H20BD</b>	<p><b><u>Brush Drive Models</u></b></p> <p><b>Minuteman H20 Hospital Series Brush Driven Automatic Scrubber</b> Equipped with on-board charger 115V, 50/60Hz <i>Includes:</i> 172520-2 - 20" Pad Driver</p>
<b>H20BDQP</b>	<p><b>Minuteman H20 Hospital Series Brush Driven Automatic Scrubber - Quick Pack</b> Equipped with on-board charger 115V, 50/60Hz <i>Includes:</i> 172520-2 - 20" Pad Driver 956712 - 105 AH, 12V, Battery (2 required)</p>
<b>H20BDQPG</b>	<p><b>Minuteman H20 Hospital Series Brush Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries</b> Equipped with on-board charger 115V, 50/60Hz <i>Includes:</i> 172520-2 - 20" Pad Driver 956100 - 100 AH, 12V, Gel Battery (2 required)</p>
<b>H20DTD</b>	<p><b><u>Traction Drive Models</u></b></p> <p><b>Minuteman H20 Hospital Series Traction Driven Automatic Scrubber</b> Equipped with on-board charger 115V, 50/60Hz</p>
<b>H20DTDQP</b>	<p><b>Minuteman H20 Hospital Series Traction Driven Automatic Scrubber - Quick Pack</b> Equipped with on-board charger 115V, 50/60Hz <i>Includes:</i> 172520-2 - 20" Pad Driver 956140 - 140 AH, 12V, Battery (2 required)</p>
<b>H20DTDQPG</b>	<p><b>Minuteman H20 Hospital Series Traction Driven Automatic Scrubber - Quick Pack - Gel Cell Batteries</b> Equipped with on-board charger 115V, 50/60Hz <i>Includes:</i> 172520-2 - 20" Pad Driver 956100 - 100 AH, 12V, Gel Battery (2 required)</p>
	<p><b><u>Options for H20 Automatic Scrubber</u></b></p>
<b>172520-2</b>	20" Pad Driver
<b>956712</b>	105 AH, 12V, Battery (2 required)
<b>956140</b>	140 AH, 12V, Battery (2 required)
<b>956100</b>	100 AH, 12V, Gel Battery (2 required)
<b>210065</b>	Squeegee Blade Gum Rubber
<b>831717</b>	Narrow Aisle Squeegee
<b>172282</b>	34" Linatex Squeegee Blade - Front
<b>172283</b>	34" Linatex Squeegee Blade - Rear
<b>172117-3</b>	17" Nylo-Grit Brush
<b>172117-4</b>	17" Strata-Grit Brush <b>*WHILE SUPPLIES LAST*</b>
<b>172117-5</b>	17" Dyna-Scrub Brush <b>*WHILE SUPPLIES LAST*</b>
<b>172117-6</b>	17" Scrub-Grit Brush

## Automatic Scrubbers



### General Description about 240X Series Walk-Behind Scrubbers

- Cleaning path 24" (61 cm)
- Brush speed 200 rpm
- Solution and recovery tanks - 14 gal (53 ltr)
- Brush motor - 3/4 HP
- Coverage performance - 25,500 sq. ft/hr (2,369 m<sup>2</sup>/hr)
- Vacuum motor - 24V, 3-stage, 1 hp tangential bypass

**MC240024-LG Minuteman 240X Automatic Scrubber - Base Model \*WHILE SUPPLIES LAST\***

**MC240024LGQP Minuteman 240X Automatic Scrubber - Quick Pack \*WHILE SUPPLIES LAST\***

#### Includes:

- 260002-1 - 13" Pad Driver(2 required)
- 956210 - 210 AH, 12V, Battery (2 required)
- 957731 - Charger, 24V, 20 Amp, 115V, 60Hz

#### Model 240X Accessories

- 956100** Gel Battery, 12V, 140 AH Gel Battery *(to be purchased as a separate option or with base model)(2 required)*
- 241500** Charger, 24V, 15 Amp for Gel Batteries *(to be purchased as a separate option or with base model)*  
*Note: run time will decrease with gel option*
- 260239** Squeegee Blades  
Standard Gum Rubber Squeegee Set (260242 and 260243)
- 260351** Linatex Squeegee Set (260348 and 260349)
- 260000** Brushes (2 required - 20")  
Drive Hub (off drive shaft)
- 430036** Clutch Plate (off brush)
- 260002-1** Pad Holder, 13"
- 260003** Bassine Shower-Feed
- 260004** Nylon Brush
- 260207** Dyna Scrub Brush
- 260208** Power Scrub Brush
- 260005** Poly-Grit Brush
- 260006** Strata-Grit Brush

## Automatic Scrubbers



### General Description about E24 Cylindrical Automatic Scrubber

- Cleaning Path 24" (60 cm)
- Brush Speed 850 RPM
- Solution Tank 19 Gallon (72 L) Recovery Tank 19.5 Gallon (74 L)
- Brush Motor 1 HP (746 W)
- Coverage Actual Performance: 32,736 sq.ft./hr (3,041 sq. m./hr)
- Vac Motor .42 HP (313 W)
- Equipped with on-board charger

**E24**                      **Minuteman E24 Cylindrical Automatic Scrubber**  
Equipped with on-board charger 115V, 50/60Hz

**E24QP**                      **Minuteman E24 Cylindrical Automatic Scrubber - Quick Pack**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

- 7021 - Cylindrical Brush Set (2 included in set)
- 956740 - 235 AH, 6V, Battery (4 required)

**E24QPG**                      **Minuteman E24 Cylindrical Automatic Scrubber - Quick Pack - Gel Cell Batteries**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

- 7021 - Cylindrical Brush Set (2 included in set)
- 956200 - 200 AH, 6V, Gel Battery (4 required)

### Options for E24 Automatic Scrubber

**7303**                      Non-Marking Tires (High Traction)  
**7021**                      24" Cylindrical Brush Set Light Duty (2 included in set)  
**7022**                      24" Cylindrical Brush Set Medium Duty (2 included in set)  
**7023**                      24" Cylindrical Brush Set Heavy Duty (2 included in set)  
**01077470**                      Front Polyurethane Blade  
**90494139**                      Rear Polyurethane Blade  
**956740**                      235 AH, 6V, Battery (4 required)  
**956200**                      200 AH, 6V, Gel Battery (4 required)  
**7036.40**                      Scrub and Vac Wand Kit

## Automatic Scrubbers



### General Description about E26 Disc Brush Automatic Scrubber

- Cleaning Path 26" (65 cm)
- Brush Speed 180 RPM
- Solution Tank 19 Gallon (72 L) Recovery Tank 19.5 Gallon (74 L)
- Brush Motor (2) 3/4 HP (560W)
- Coverage Actual Performance: 35,464 sq.ft./hr (3,294 sq. m./hr)
- Vac Motor .60 HP (450 W)
- Equipped with on-board charger



EQUIPPED WITH AQUA-STOP

**E26CE** **Minuteman E26 Disc Brush Automatic Scrubber**  
Equipped with on-board charger 115V, 50/60Hz

**E26QP** **Minuteman E26 Disc Brush Automatic Scrubber - Quick Pack**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7523 -Pad Driver  
956740 - 235 AH, 6V, Battery (4 required)

**E26QPG** **Minuteman E26 Disc Brush Automatic Scrubber - Quick Pack - Gel Cell Batteries**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7523 -Pad Driver  
956200 - 200 AH, 6V, Gel Battery (4 required)

### Options for E26 Automatic Scrubber

**7513** 13" Disc Brush Light Duty, Equipped with Aqua-Stop(2 required)  
**7517** 13" Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)  
**7307.02** 13" Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)  
**7515** 13" Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7519** 13" Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7521** 13" Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop(2 required)  
**7523** Pad Driver  
**01079790** Front Polyurethane Squeegee Blade  
**107-978** Rear Polyurethane Squeegee Blade  
**956740** 235 AH, 6V, Battery (4 required)  
**956200** 200 AH, 6V, Gel Battery (4 required)  
**7036.40** Scrub and Vac Wand Kit

## Automatic Scrubbers



### General Description about E26 ECO Disc Brush Automatic Scrubber

- Cleaning Path 26" (65 cm)
- Brush Speed 180 RPM
- Solution Tank 12 Gallon (45 L) Recovery Tank 13 Gallon (49 L)
- Brush Motor (2) 3/4 HP (560W)
- Coverage Actual Performance: 35,464 sq.ft./hr (3,294 sq. m./hr)
- Vac Motor .60 HP (450 W)
- Equipped with on-board charger



### **E26ECOQP Minuteman E26 ECO Disc Brush Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7523 -Pad Driver

956140 - 140 AH, 12V, Battery (2 required)

### **E26ECOQPG Minuteman E26 Disc Brush Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7523 -Pad Driver

956100 - 100 AH, 12V, Gel Battery (2 required)

### Options for E26 ECO Automatic Scrubber

<b>7513</b>	13" Disc Brush Light Duty, Equipped with Aqua-Stop(2 required)
<b>7517</b>	13" Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)
<b>7307.02</b>	13" Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)
<b>7515</b>	13" Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)
<b>7519</b>	13" Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)
<b>7521</b>	13" Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop(2 required)
<b>7523</b>	Pad Driver
<b>01079790</b>	Front Polyurethane Squeegee Blade
<b>107-978</b>	Rear Polyurethane Squeegee Blade
<b>956712</b>	105 AH, 12V, Battery (2 required)
<b>956140</b>	140 AH, 12V, Battery (2 required)
<b>956100</b>	100 AH, 12V, Gel Battery (2 required)

## Automatic Scrubbers



### **General Description about H26 Hospital Series Disc Brush Automatic Scrubber**

- Hospital Series scrubber with anti-microbial recovery tank and silence mode for 66dB quiet operation
- Cleaning Path 26" (65 cm)
- Brush Speed 180 RPM
- Solution Tank 19 Gallon (72 L) Recovery Tank 19.5 Gallon (74 L)
- Brush Motor (2) 3/4 HP (560W)
- Coverage Actual Performance:35,464 sq.ft./hr (3,294 sq. m./hr)
- Vac Motor .42 HP (313 W)
- Equipped with on-board charger
- On-board tool caddy is standard



### **H26**

#### **Minuteman H26 Hospital Series Disc Brush Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz and on-board tool caddy

### **H26QP**

#### **Minuteman H26 Hospital Series Disc Brush Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz and on-board tool caddy

*Includes:*

7523 -Pad Driver

956740 - 235 AH, 6V, Battery (4 required)

### **H26QPG**

#### **Minuteman H26 Hospital Series Disc Brush Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz and on-board tool caddy

*Includes:*

7523 -Pad Driver

956200 - 200 AH, 6V, Gel Battery (4 required)

### **Options for H26 Automatic Scrubber**

**7513**

13" Disc Brush Light Duty, Equipped with Aqua-Stop (2 required)

**7517**

13" Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)

**7307.02**

13" Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)

**7515**

13" Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)

**7519**

13" Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)

**7521**

13" Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)

**7523**

Pad Driver

**01079790**

Front Polyurethane Squeegee Blade

**107-978**

Rear Polyurethane Squeegee Blade

**956740**

235 AH, 6V, Battery (4 required)

**956200**

200 AH, 6V, Gel Battery (4 required)

**7036.40**

Scrub and Vac Wand Kit

## Automatic Scrubbers



### General Description about E28 Cylindrical Automatic Scrubber

- Cleaning Path 28" (71 cm)
- Brush Speed 850 RPM
- Solution Tank 23 Gallon (87 L) Recovery Tank 23 Gallon (87 L)
- Brush Motor (2) 1 HP (746 W)
- Coverage Performance: 38,192 sq.ft./hr (3,548 sq. m./hr)
- Vac Motor .86 HP (640 W)
- Equipped with on-board charger
- Dimensions (LxWxH) 68 x 79 x 53.4in (173 x 200 x 136 cm)
- Weight with batteries: 1058 lbs (480 kg)

**E28**                    **Minuteman E28 Cylindrical Automatic Scrubber**  
Equipped with on-board charger 115V, 50/60Hz

**E28QP**                **Minuteman E28 Cylindrical Automatic Scrubber - Quick Pack**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7096 - 28" Cylindrical Brush Set (2 included in set)  
956740 - 235 AH, 6V, Battery (4 required)

**E28QPG**             **Minuteman E28 Cylindrical Automatic Scrubber - Quick Pack - Gel Cell Batteries**  
Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7096 - 28" Cylindrical Brush Set (2 included in set)  
956200 - 200 AH, 6V, Gel Battery (4 required)

Options for E28 Automatic Scrubber

**7303**                    Non-Marking Tires (High Traction)  
**7096**                    28" Cylindrical Brush Set Light Duty (2 included in set)  
**7099**                    28" Cylindrical Brush Set Medium Duty (2 included in set)  
**7094**                    28" Cylindrical Brush Set Heavy Duty (2 included in set)  
**01077470**             Front Polyurethane Blade  
**90494139**             Rear Polyurethane Blade  
**956740**                235 AH, 6V, Battery (4 required)  
**956200**                200 AH, 6V, Gel Battery (4 required)  
**7036.40**                Scrub and Vac Wand Kit

## Automatic Scrubbers



### **General Description about ES28 Walk-Behind Scrubbers**

- Interchangeable decks in 28" and 32" disc and cylindrical
- 32 gallon solution tank and 35 gallon recovery tank
- One button scrub-smart control
- Auto retract squeegee in reverse
- No tools squeegee blade replacement and adjustment

### **QP in model number refers to "QUICK PACK" complete units**

Includes:

- 956740 - Battery, 6V, 275 AH (6 required)
- 957727 - Charger, 36V, 20 amp, 115V, 60HZ Automatic
- 28" Nylon Brushes (2 brushes included)

<b>ES28CQP</b>	<b>Easyscrub 28" cylindrical QP</b> 28" Walk-Behind Scrubber includes cylindrical scrub deck with nylon brushes.
<b>ES28DQP</b>	<b>Easyscrub 28" disc QP</b> 28" Walk-Behind Scrubber includes disc scrub deck with nylon brushes.
<b>ES28C</b> <b>ES28D</b>	<b><u>Complete units that do not include batteries, charger and brushes</u></b> <b>Easyscrub 28" With Cylindrical Scrub Deck</b> <b>Easyscrub 28" With Disc Scrub Deck</b>
<b>ES2832</b>	<b>Base Unit with Rear Squeegee Assembly</b> <i>(does not include batteries, charger, brushes, scrub deck or front scrub deck cover)</i>
	<b><u>28" Interchangeable Scrub Deck Conversion (Brushes Not Included.)</u></b>
<b>281501</b>	28" Cylindrical Scrub Deck Assembly
<b>281601</b>	28" Disc Scrub Deck Assembly
<b>320745</b>	28" Front Scrub Deck Cover
	<b><u>32" Interchangeable Scrub Deck Conversion (Brushes Not Included.)</u></b>
<b>281551</b>	32" Cylindrical Scrub Deck Assembly
<b>281651</b>	2" Disc Scrub Deck Assembly
<b>320746</b>	32" Front Scrub Deck Cover
	<b><u>Cylindrical Scrub Brushes (2 required)</u></b>
<b>281520</b>	28" Nylon Brush .022 Bristle - <i>Standard on 28" Quick Pack model.</i>
<b>281521</b>	28" Nylon Brush .028 Bristle <b>*WHILE SUPPLIES LAST*</b>
<b>281522</b>	28" Polypropylene Brush .022 Bristle
<b>281525</b>	28" Powerscrub Brush 120 Grit
<b>281526</b>	28" Nylogrit Brush 80 Grit
<b>281527</b>	28" Stratagrit Brush 46 Grit <b>*WHILE SUPPLIES LAST*</b>
<b>281529</b>	28" Scrubgrit Brush 180 Grit <b>*WHILE SUPPLIES LAST*</b>
	<b><u>Disc Scrub Brushes (2 required)</u></b>
<b>3313135</b>	14" Nylon
<b>3315494</b>	14" Pad Drive W/Pad Holder - <i>Standard on 28" Quick Pack model.</i>
<b>3332544</b>	14" Powergrit 180
<b>3315386</b>	14" Powergrit 120
<b>3313127</b>	14" Powergrit 46 <b>*WHILE SUPPLIES LAST*</b>
<b>3313125</b>	14" Powergrit 80
	<b><u>Optional Accessories</u></b>
<b>320984</b>	ES 2832 Off Aisle Wand Assembly
<b>320902</b>	12" Pneumatic Wheel, Standard
<b>320874</b>	2" Foam Filled Wheel
	<b>See Back of Section for Squeegee, Brush and Battery options/descriptions.</b>

## Automatic Scrubbers



### General Description about E30 Disc Brush Automatic Scrubber

- Cleaning Path 30" (76 cm)
- Brush Speed 180 RPM
- Solution Tank 23 Gallon (87 L) Recovery Tank 23 Gallon (87 L)
- Brush Motor (2) 3/4 HP (560W)
- Coverage Performance: 40,920 sq.ft./hr (3,802 sq. m./hr)
- Vac Motor .86 HP (640 W)
- Equipped with on-board charger
- Dimensions (LxWxH) 68 x 79 x 53.4in (86 x 167 x 116cm)
- Weight with batteries: 915 lbs (415 kg)



### **E30**

#### **Minuteman E30 Disc Brush Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

### **E30QP**

#### **Minuteman E30 Disc Brush Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7524 -Pad Driver

956740 - 235 AH, 6V, Battery (4 required)

### **E30QPG**

#### **Minuteman E30 Disc Brush Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7524 -Pad Driver

956200 - 200 AH, 6V, Gel Battery (4 required)

### Options for E30 Automatic Scrubber

#### **7514**

Disc Brush Light Duty, Equipped with Aqua-Stop (2 required)

#### **7518**

Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)

#### **7308**

Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)

#### **7516**

Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)

#### **7520**

Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)

#### **7522**

Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)

#### **7524**

Pad Driver

#### **01079790**

Front Polyurethane Squeegee Blade

#### **107-978**

Rear Polyurethane Squeegee Blade

#### **956740**

235 AH, 6V, Battery (4 required)

#### **956200**

200 AH, 6V, Gel Battery (4 required)

#### **7036.40**

Vacuum Wand Kit


**General Description about ES32 Walk-Behind Scrubbers**

- Interchangeable decks in 28" and 32" disc and cylindrical
- 32 gallon solution tank and 35 gallon recovery tank
- One button scrub-smart control
- Auto retract squeegee in reverse
- No tools squeegee blade replacement and adjustment

**QP in model number refers to "QUICK PACK" complete units**

*Includes:*

- 956740 - Battery, 6V, 275 AH (6 required)
- 957727 - Charger, 36V, 20 amp, 115V, 60HZ Automatic
- 32" Nylon Brushes. (2 brushes included)

<b>ES32CQP</b>	<b>Easyscrub 32" cylindrical QP</b> 32" Walk-Behind Scrubber includes cylindrical scrub deck with nylon brushes
<b>ES32DQP</b>	<b>Easyscrub 32" disc QP</b> 32" Walk-Behind Scrubber includes disc scrub deck with nylon brushes.
<b>ES32C</b> <b>ES32D</b>	<b><u>Complete units that do not include batteries, charger and brushes</u></b> <b>Easyscrub 32" With Cylindrical Scrub Deck</b> <b>Easyscrub 32" With Disc Scrub Deck</b>
<b>ES2832</b>	<b>Base Unit with Rear Squeegee Assembly</b> <i>(does not include batteries, charger, brushes, scrub deck or front scrub deck cover)</i>
	<b><u>32" Interchangeable Scrub Deck Conversion (Brushes Not Included.)</u></b>
<b>281551</b>	32" Cylindrical Scrub Deck Assembly
<b>281651</b>	32" Disc Scrub Deck Assembly
<b>320746</b>	32" Front Scrub Deck Cover
	<b><u>28" Interchangeable Scrub Deck Conversion (Brushes Not Included.)</u></b>
<b>281501</b>	28" Cylindrical Scrub Deck Assembly
<b>281601</b>	8" Disc Scrub Deck Assembly
<b>320745</b>	8" Front Scrub Deck Cover
	<b><u>Cylindrical Scrub Brushes (2 required)</u></b>
<b>281530</b>	32" Nylon Brush .022 Bristle - <i>Standard on 32" Quick Pack model.</i>
<b>281531</b>	32" Nylon Brush .028 Bristle <b>*WHILE SUPPLIES LAST*</b>
<b>281532</b>	32" Polypropylene Brush .022 Bristle
<b>281535</b>	32" Powerscrub Brush 120 Grit
<b>281536</b>	32" Nylogrit Brush 80 Grit
<b>281537</b>	32" Stratagrit Brush 46 Grit <b>*WHILE SUPPLIES LAST*</b>
<b>281539</b>	32" Scrubgrit Brush 180 Grit <b>*WHILE SUPPLIES LAST*</b>
	<b><u>Disc Scrub Brushes (2 required)</u></b>
<b>3313136</b>	16" Nylon - <i>Standard on 32" Quick Pack model.</i>
<b>3315495</b>	16" Pad Drive W/Pad Holder
<b>3332545</b>	16" Powergrit 180
<b>3315385</b>	16" Powergrit 120
<b>3313128</b>	16" Powergrit 46 <b>*WHILE SUPPLIES LAST*</b>
<b>3313126</b>	16" Powergrit 80
	<b><u>Optional Accessories</u></b>
<b>320984</b>	ES 2832 Off Aisle Wand Assembly
<b>320902</b>	12" Pneumatic Wheel, Standard
<b>320874</b>	2" Foam Filled Wheel
	<b>See Back of Section for Squeegee, Brush and Battery options/descriptions.</b>

## Automatic Scrubbers



### General Description about E33 Disc Brush Automatic Scrubber

- Cleaning Path 33" (85 cm)
- Brush Speed 180 RPM
- Solution Tank 30 Gallon (113 L) Recovery Tank 30 Gallon (113 L)
- Brush Motor (2) 3/4 HP (560W)
- Coverage Performance: 45, 208 sq.ft./hr (4,200 sq. m./hr)
- Vac Motor .86 HP (640 W)
- Equipped with on-board charger
- 4" Offset for Edge Scrub
- Weight: 542 lbs (246 kg)



EQUIPPED WITH AQUA-STOP

### **E33**

#### **Minuteman E33 Disc Brush Automatic Scrubber**

Equipped with on-board charger 115V, 50/60Hz

### **E33QP**

#### **Minuteman E33 Disc Brush Automatic Scrubber - Quick Pack**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7857 -Pad Driver

956740 - 275 AH, 6V, Battery (4 required)

### **E33QPG**

#### **Minuteman E33 Disc Brush Automatic Scrubber - Quick Pack - Gel Cell Batteries**

Equipped with on-board charger 115V, 50/60Hz

*Includes:*

7857 -Pad Driver

956200 - 200 AH, 6V, Battery (4 required)

### Options for E33 Automatic Scrubber

#### **7036.22**

Mop Holder & Tool Net Kit

#### **7806**

Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)

#### **7816**

Disc Brush Light Medium Duty, for structured floor, Equipped with Aqua-Stop (2 required)

#### **7826**

Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)

#### **7836**

Disc Brush Medium Heavy Duty, for structured floor, Equipped with Aqua-Stop (2 required)

#### **7843**

Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)

#### **7845**

Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)

#### **7857**

Pad Driver

#### **01079790**

Front Polyurethane Squeegee Blade

#### **107-978**

Rear Polyurethane Squeegee Blade

#### **956740**

275 AH, 6V, Battery (4 required)

#### **956200**

200 AH, 6V, Gel Battery (4 required)

#### **7036.40**

Vacuum Wand Kit

## Automatic Scrubbers



### General Description about Eride 26 Rider Scrubber

- Battery Powered Rider Scrubber with:
- 27 Gallon (102 ltr) Solution Tank and 27 Gallon (102 ltr) Recovery Tank
- Curved Break-Away Swing Rear Squeegee Assembly
- One Button Smart-Scrub Control
- Variable Forward & Reverse with Automatic Retractable Squeegee in Reverse
- 1 HP, 3-Stage Tangential Bypass Vacuum Motor
- **Disc Models are Equipped with Aqua-Stop**



**QP in model number refers to "QUICK PACK" complete units**

### Disc Brush Models

- ER26D E Ride 26 Disc Rider Scrubber**
- ER26DQP E Ride 26 Disc Rider Scrubber - Quick Pack**  
*Includes:*  
956210 - Battery, 12V, 210 AH (3 required)  
957746-1 - Charger, 36 V, 25 Amp, 115V, 60 HZ Automatic  
7523 - Pad Driver

- ER26DQPG E Ride 26 Disc Rider Scrubber - Quick Pack - AGM Batteries**  
*Includes:*  
956748- AGM Battery, 36V, 234AH (3 required)  
957746-2 - Charger, 36V, 25 Amp, 115V, 60 HZ Automatic  
7523 - Pad Driver

### Cylindrical Brush Models

- ER26C E Ride 26 Cylindrical Rider Scrubber**
- ER26CQP E Ride 26 Cylindrical Rider Scrubber - Quick Pack**  
*Includes:*  
956210 - Battery, 12V, 210 AH (3 required)  
957746-1 - Charger, 36 V, 25 Amp, 115V, 60 HZ Automatic  
241530 - 26" Cylindrical Nylon Brush (2 required)
- ER26CQPG E Ride 26 Cylindrical Rider Scrubber - Quick Pack - AGM Batteries**  
*Includes:*  
956748- AGM Battery, 36V, 234AH (3 required)  
957746-2 - Charger, 36V, 25 Amp, 115V, 60 HZ Automatic  
241530 - 26" Cylindrical Nylon Brush (2 required)

**Cylindrical Scrub Brushes (2 required)**

<b>241530</b>	26" Nylon Brush .022 Bristle - Standard on 26" Quick Pack model.
<b>241530</b>	26" Nylon Brush .028 Bristle
<b>241532</b>	26" Polypropylene Brush .022 Bristle
<b>241537</b>	26" Stratagrit Brush 46 Grit
<b>241536</b>	26" Nylogrit Brush 80 Grit
<b>241535</b>	26" Powerscrub Brush 120 Grit
<b>241539</b>	26" Scrubgrit Brush 180 Grit

**Disc Scrub Brushes (2 required)**

<b>7513</b>	13" Disc Brush Light Duty, Equipped with Aqua-Stop(2 required)
<b>7517</b>	13" Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)
<b>7307.02</b>	13" Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)
<b>7515</b>	13" Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)
<b>7519</b>	13" Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)
<b>7521</b>	13" Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop(2 required)
<b>7523</b>	Pad Driver - Standard on 26" Quick Pack model.

**Accessories**

<b>956210</b>	Battery, 12V, 210 AH (3 required)
<b>957746-1</b>	Charger, 36 V, 25 Amp, 115V, 60 HZ Automatic
<b>956748</b>	AGM Maintenance-Free Battery, 36V, 210 AH (3 required)
<b>957746-2</b>	Charger, 36 V, 25 Amp, 115V, 60 HZ Automatic
<b>281859</b>	Side Linatex Red Rubber Squeegee Set
<b>K241850</b>	Off Aisle Wand Kit for E Ride 24/26

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**General Description about E Ride30 Rider Scrubber**

- Battery Powered Rider Scrubber
- Scrubbing Path: 30" (76 cm)
- 30 Gallon (113 ltr) Solution Tank and 30 Gallon (113 ltr) Recovery Tank
- Coverage: 51,666 sq. ft. (4,800 sq. m)
- Automatic Retractable Squeegee in Reverse
- Brush Motor: (2) 1HP (2 x .8 kw)
- Drive Motor: 1HP (.8 kw)
- Vacuum Motor: 3/4 HP (.55 kw)
- LxHxW 65" x 57" x 38" (166x144x96 cm)
- Weight with Batteries : 1,350 lbs (613 kg)



*QP in model number refers to "QUICK PACK" complete units*

**ER30QP**

**E Ride 30 Rider Scrubber**

*Includes:*

- 956747 - Battery, 6V, 275 AH (4 required)
- 957756 - Charger, 24V, 30 Amp, 115V, 60Hz
- 7524 - Pad Driver

**Disc Scrub Brushes (2 required)**

- 7514** Disc Brush Light Duty, Equipped with Aqua-Stop (2 required)
- 7518** Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)
- 7308** Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)
- 7516** Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)
- 7520** Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)
- 7522** Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)
- 7524** Pad Driver

**Accessories**

- 956747** Battery, 6V, 275 AH (4 required)
- 957756** Charger, 24V, 30 Amp, 115V, 60Hz
- 957756-1** Charger, 24V, 30 Amp, 115V, 60Hz
- 957746-3** Charger, 36V, 25 Amp, 115V, 60Hz
- 956744** Extended Run Time Battery, 6V, 325 AH (4 required)
- 957718** Charger, 24 V, 40 Amp, 120V, 60 HZ Automatic
- 107-389** Side Squeegee
- 67-160** Front Gum Rubber Blade
- 67-075** Rear Gum Rubber Blade
- 107-591** Front Polyurethane Blade (**standard**)
- 01075920** Rear Polyurethane Blade (**standard**)
- 56-335** Squeegee Support Blade
- 7091** Strobe Light

## Automatic Scrubbers



### **General Description about E Ride28 Rider Scrubber**

- Battery Powered Rider Scrubber with:
- **Interchangeable 28" or 32", cylindrical or disc scrub decks**
- 32 Gallon (121 ltr) Solution Tank and 38 Gallon (144 ltr) Recovery Tank
- Curved Break-Away Swing Rear Squeegee Assembly
- Brush pressure: 2 settings (Regular & Heavy)
- Scrub speed: Variable and programmable
- 1 HP, 3-stage tangential bypass vacuum motor

### **28 inch (71 cm) models**

**QP in model number refers to "QUICK PACK" complete units**

*Includes:*

- 956740 - Battery, 6V, 275AH (6 required)
- 957727 - Charger, 36 V, 20 amp, 115 Volt, 60 HZ Automatic
- 28" Nylon Brushes (2 required) **See Brushes Below.**

<b>ER28CQP</b>	<b>E Ride28 Rider Scrubber</b> 28" Rider Scrubber includes cylindrical scrub deck with nylon brushes.
<b>ER28DQP</b>	<b>E Ride28 Rider Scrubber</b> 28" Rider Scrubber includes disc scrub deck with nylon brushes.
<b>ER28CPLUS</b>	<b>E Ride28 Rider Scrubber</b> 28" Rider Scrubber includes: cylindrical scrub deck with nylon brushes, 395 AH battery package with a 36 amp charger, off-aisle wand, and headlights.
<b>ER28DPLUS</b>	<b>E Ride28 Rider Scrubber</b> 28" Rider Scrubber includes disc scrub deck with nylon brushes, 395 AH battery package with a 36 amp charger, off-aisle wand, and headlights.
<b><u>CE Models - complete units that do not include batteries, charger and brushes.</u></b>	
<b>ER28C</b>	<b>E Ride28 Base Unit-CE-Approved.</b> Includes cylindrical scrub deck.
<b>ER28D</b>	<b>E Ride28 Base Unit-CE-Approved.</b> Includes disc scrub deck.
<b>28" Interchangeable Scrub Deck Conversion Kits</b> (rear squeegee and brushes not included).	
<b>281831</b>	<b>28" Cylindrical Scrub Deck Assembly</b>
<b>281870</b>	<b>28" Disc Scrub Deck Assembly</b>
<b>Kits to convert 28" model to a 32" model, in cludes side skirts and rear squeegee</b> (brushes not included) See next page for brushes.	
<b>K-281891</b>	<b>32" Cylindrical Scrub Deck Assembly</b>
<b>K-281884</b>	<b>32" Disc Scrub Deck Assembly</b>

**Cylindrical Scrub Brushes (2 required)**

<b>281520</b>	28" Nylon Brush .022 Bristle - Standard on 28" Quick Pack model.
<b>281522</b>	28" Polypropylene Brush .022 Bristle
<b>281525</b>	28" Powerscrub Brush 120 Grit
<b>281526</b>	28" Nylogrit Brush 80 Grit
<b>281527</b>	28" Stratagrit Brush 46 Grit <b>*WHILE SUPPLIES LAST*</b>
<b>281529</b>	28" Scrubgrit Brush 180 Grit <b>*WHILE SUPPLIES LAST*</b>

**Disc Scrub Brushes (2 required)**

<b>3313133</b>	14" Butcher Wire <b>*WHILE SUPPLIES LAST*</b>
<b>3313135</b>	14" Nylon - Standard on 28" Quick Pack model.
<b>3315494</b>	14" Pad Drive W/Pad Holder
<b>3315386</b>	14" Powergrit 120 AGS
<b>3313127</b>	14" Powergrit 46 HDS <b>*WHILE SUPPLIES LAST*</b>
<b>3313125</b>	14" Powergrit 80 S/S
<b>3313131</b>	14" Wire <b>*WHILE SUPPLIES LAST*</b>
<b>3332544</b>	14" Midgrit, 180 grit

**Accessories**

<b>956200</b>	Battery, 6V, 200 AH Gel Battery (to be purchased as a separate option or with base models)(6 required)
<b>362900</b>	Charger, 36V, 20 amp for Gel Batteries (to be purchased as a separate option or with base models) <i>Note: run time will decrease with gel option</i>
<b>281765</b>	Gum Rubber Squeegee Set - Standard (281763 and 281764)
<b>281768</b>	Linatex Squeegee Set (281766 and 281767)
<b>281859</b>	Side Linatex Red Rubber Squeegee (2 required)

**Field Installed Options**

<b>281980</b>	395 AH Battery Package including 36 amp charger
<b>281900</b>	Off-Aisle Wand
<b>281990</b>	Headlights
<b>281845</b>	Safety Beacon
<b>281077</b>	Solution Tank Drain Hose
<b>281083</b>	Tool Bucket

## Automatic Scrubbers



### General Description about E Ride32 Rider Scrubber

- Battery Powered Rider Scrubber with:
- **Interchangeable 28" or 32", cylindrical or disc scrub decks**
- 32 Gallon (121 ltr) Solution Tank and 38 Gallon (144 ltr) Recovery Tank
- Curved Break-Away Swing Rear Squeegee Assembly
- Brush pressure:: 2 settings (Regular & Heavy)
- Scrub speed: Variable and programmable
- 1 HP, 3-stage tangential bypass vacuum motor

### 32 inch (81 cm) model

**QP in model number refers to "QUICK PACK" complete units**

*Includes:*

- 956740 - Battery, 6V, 275 AH (6 required)
- 957727 - Charger, 36 V, 20 amp, 115 Volt, 60 HZ Automatic
- 32" Nylon Brushes (2 required) **See Brushes Below.**

<b>ER32CQP</b>	<b>E Ride32 Rider Scrubber</b> 32" Rider Scrubber includes cylindrical scrub deck with nylon brushes.
<b>ER32DQP</b>	<b>E Ride32 Rider Scrubber</b> 32" Rider Scrubber includes disc scrub deck with nylon brushes.
<b>ER32CPLUS</b>	<b>E Ride32 Rider Scrubber</b> 32" Rider Scrubber includes cylindrical scrub deck with nylon brushes, 395 AH battery package with a 36 amp charger, off-aisle wand, and headlights.
<b>ER32DPLUS</b>	<b>E Ride32 Rider Scrubber</b> 32" Rider Scrubber includes disc scrub deck with nylon brushes, 395 AH battery package with a 36 amp charger, off-aisle wand, and headlights.
	<u><b>CE Models - complete units that do not include batteries, charger and brushes.</b></u>
<b>ER32C</b>	<b>E Ride32 Base Unit-CE-Approved.</b> Includes cylindrical scrub deck.
<b>ER32D</b>	<b>E Ride32 Base Unit-CE-Approved.</b> Includes disc scrub deck.
	<b>32" Interchangeable Scrub Deck Conversion Kits</b> (rear squeegee and brushes not included).
<b>281891</b>	<b>32" Cylindrical Scrub Deck Assembly</b>
<b>281884</b>	<b>32" Disc Scrub Deck Assembly</b>
	<b>Kits to convert 32" model to a 28" model,</b> includes side skirts and rear squeegee (brushes not included). See next page for brushes.
<b>K-281831</b>	<b>28" Cylindrical Scrub Deck Assembly</b>
<b>K-281870</b>	<b>28" Disc Scrub Deck Assembly</b>

**Cylindrical Scrub Brushes (2 required)**

281530	32" Nylon Brush .022 Bristle - Standard on 32" Quick Pack model.
281531	32" Nylon Brush .028 Bristle <b>*WHILE SUPPLIES LAST*</b>
281532	32" Polypropylene Brush .022 Bristle
281535	32" Powerscrub Brush 120 Grit
281536	32" Nylogrit Brush 80 Grit
281537	32" Stratagrit Brush 46 Grit <b>*WHILE SUPPLIES LAST*</b>
281539	32" Scrubgrit Brush 180 Grit <b>*WHILE SUPPLIES LAST*</b>

**Disc Scrub Brushes (2 required)**

3313136	16" Nylon - Standard on 32" Quick Pack model.
3315495	16" Pad Drive W/Pad Holder
3315385	16" Powergrit 120 AGS
3313128	16" Powergrit 46 HDS <b>*WHILE SUPPLIES LAST*</b>
3313126	16" Powergrit 80 S/S
3313132	16" Wire <b>*WHILE SUPPLIES LAST*</b>
3332545	16" Midgrit, 180 grit

**Accessories**

956200	Battery, 6V, 200 AH Gel Battery (to be purchased as a separate option or with base models)(6 required)
362900	Charger, 36V, 20 amp for Gel Batteries (to be purchased as a separate option or with base models)
	<i>Note: run time will decrease with gel option</i>
281859	Side Linatex Red Rubber Squeegee (2 required)

**Field Installed Options**

281980	395 AH Battery Package including 36 amp charger
281900	Off-Aisle Wand
281990	Headlights
281845	Safety Beacon
281077	Solution Tank Drain Hose
281083	Tool Bucket

**Automatic Scrubbers****Current Model Brushes - Walk Behind Scrubbers****P12 (Port A Scrub 12)**

925901	Standard Poly Brush (2 included)
925902	Soft Poly Brush (2 included)
925903	Hard Poly Brush (2 included)
925908	Nylon Escalator Brush (2 included)
925907	Nylon Side Brush Kit (1 included)

**P14 (Port A Scrub 14)**

931893	Light Scrub Brush (2 Included) - Light (Black)
931892	Medium Scrub Brush (Standard) (2 Included) - Medium (Blue)
931894	Heavy Scrub Brush (2 included) - Heavy (Grey)

**170 Scrubber**

430034	Nylon Brush
430137	Dyna-Scrub Brush
430144	Power-Scrub Brush
430111	Poly-Grit Brush
430132	Strata-Grit Brush
430108	Pad Driver

**E17 Scrubber**

172117-1	17" Nylon Brush
172117-3	17" Nylo-Grit Brush
172117-4	17" Strata-Grit Brush <b>*WHILE SUPPLIES LAST*</b>
172117-5	17" Dyna-Scrub Brush <b>*WHILE SUPPLIES LAST*</b>
172117-6	17" Scrub-Grit Brush
172117-2	Pad Driver

**200X Scrubber**

381039	Nylon Brush
381036	Dyna-Scrub Brush
381037	Power-Scrub Brush
381040	Poly-Grit Brush
381041	Strata-Grit Brush
381038	Pad Driver

**E20 and H20 Scrubber Disc**

172520-1	20" Nylon Brush
172520-3	20" Nylo-Grit Brush
172520-6	20" Scrub-Grit Brush
172520-2	Pad Driver

**E20 Scrubber Cylindrical**

172320-1	20" Cylindrical Nylon Brush
172320-2	20" Cylindrical Polypropylene Brush
172320-3	20" Cylindrical Grit Brush

**240X Scrubber**

260003	Bassine Brush
260004	Nylon Brush
260208	Power-Scrub Brush
260005	Poly-Grit Brush
260006	Strata-Grit Brush
260002-1	Pad Driver

**Automatic Scrubbers****Current Model Brushes - Walk Behind Scrubbers****E24 Scrubber**

- 7021** 24" Cylindrical Brush Set Light Duty (2 included in set)  
**7022** 24" Cylindrical Brush Set Medium Duty (2 included in set)  
**7023** 24" Cylindrical Brush Set Heavy Duty (2 included in set)

**E26 and H26 Scrubber**

- 7513** 13" Disc Brush Light Duty, Equipped with Aqua-Stop (2 required)  
**7517** 13" Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)  
**7307.02** 13" Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)  
**7515** 13" Disc Brush Medium Heavy, Equipped with Aqua-Stop Duty (2 required)  
**7519** 13" Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7521** 13" Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)  
**7523** Pad Driver

**E28 Scrubber**

- 7096** 28" Cylindrical Brush Set Light Duty (2 included in set)  
**7099** 28" Cylindrical Brush Set Medium Duty (2 included in set)  
**7094** 28" Cylindrical Brush Set Heavy Duty (2 included in set)

**E30 and H30 Scrubber**

- 7514** Disc Brush Light Duty, Equipped with Aqua-Stop (2 required)  
**7518** Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)  
**7308** Disc Brush Medium Duty, Equipped with Aqua-Stop (2 required)  
**7516** Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7520** Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7522** Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)  
**7524** Pad Driver

**E33 Scrubber**

- 7806** Disc Brush Light Medium Duty, Equipped with Aqua-Stop (2 required)  
**7816** Disc Brush Light Medium Duty, for structured floor, Equipped with Aqua-Stop (2 required)  
**7826** Disc Brush Medium Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7836** Disc Brush Medium Heavy Duty, for structured floor, Equipped with Aqua-Stop (2 required)  
**7843** Disc Brush Heavy Duty, Equipped with Aqua-Stop (2 required)  
**7845** Disc Brush Heavy Extreme Duty, Equipped with Aqua-Stop (2 required)  
**7857** Pad Driver

***For E Ride models, please see individual price page for brush list and description***

**Automatic Scrubbers****Discontinued Model Brushes - Scrubbers****320 Models**

430034	Nylon Brush
430137	Dyna-Scrub Brush
430144	Power-Scrub Brush
430111	Poly-Grit Brush
430132	Strata-Grit Brush
430108	Pad holder
430036	Clutch Plate

**380/3800 Models**

381039	Nylon Brush
381036	Dyna-Scrub Brush
381037	Power-Scrub Brush
381040	Poly-Grit Brush
381041	Strata-Grit Brush
381038	Pad holder
430036	Clutch Plate

**260 Models**

260003	Bassine Brush
260004	Nylon Brush
260208	Power-Scrub Brush
260005	Poly-Grit Brush
260006	Strata-Grit Brush
260002	Pad holder for 260 model only
430036	Clutch Plate

**SCV 24 Cylindrical Scrub Brushes (2 required)**

241520	24" Nylon Brush .022 Bristle - <i>Standard on 24" Quick Pack model.</i>
241521	24" Nylon Brush .028 Bristle
241522	24" Polypropylene Brush .022 Bristle
241527	24" Stratagrit Brush 46 Grit
241526	24" Nylogrit Brush 80 Grit
241525	24" Powerscrub Brush 120 Grit
241529	24" Scrubgrit Brush 180 Grit

**SCV 24 Disc Scrub Brushes (2 required)**

241620	12" Nylon .022 Bristle - <i>Standard on 24" Quick Pack model.</i>
241621	12" Nylon .028 Bristle
241618	12" Pad Drive W/Pad Holder
241625	12" Powergrit 46 Grit
241624	12" Powergrit 80 Grit
241623	12" Powergrit 120 Grit
241622	12" Dynascrub, 500 Grit

**SCV 26 Cylindrical Scrub Brushes (2 required)**

241530	26" Nylon Brush .022 Bristle - <i>Standard on 26" Quick Pack model.</i>
241530	26" Nylon Brush .028 Bristle
241532	26" Polypropylene Brush .022 Bristle
241537	26" Stratagrit Brush 46 Grit
241536	26" Nylogrit Brush 80 Grit
241535	26" Powerscrub Brush 120 Grit
241539	26" Scrubgrit Brush 180 Grit

**SCV 26 Disc Scrub Brushes (2 required)**

241630	13" Nylon .022 Bristle - <i>Standard on 26" Quick Pack model.</i>
241631	13" Nylon .028 Bristle
241619	13" Pad Drive W/Pad Holder
241635	13" Powergrit 46 Grit
241634	13" Powergrit 80 Grit
241633	13" Powergrit 120 Grit
241632	13" Dyna Scrub 500 Grit

**Brush Descriptions**

- Bassine Brush** Natural Fiber (**Dark Brown**)  
Recommended for light duty general cleaning, acid etching
- Nylon Brush** Nylon (**Black**)  
Recommended for general cleaning & scrubbing vinyl floors, ceramic tile & concrete floors
- Dyna-Scrub Brush** Nylon impregnated w/500 Grit silicon carbide, fine bristle, dense fill (**Light Blue**)  
Recommended for general scrubbing, vinyl tile, ceramic tile, epoxy floors, urethane finish, uneven concrete floors
- PowerScrub Brush** Nylon impregnated w/120 grit silicon carbide, coarse bristle (**Rust**)  
Recommended for Moderate aggressive scrubbing on tile and concrete floors
- Poly-Grit Brush** Nylon impregnated w/80 grit silicon carbide, coarse bristle (**Green**)  
Recommended for aggressive stripping and scrubbing of tile floors, unfinished concrete floors
- Strata-Grit Brush** Nylon Impregnated w/46 grit silicon carbide, coarse bristle (**Dark Blue**)  
Recommended for Heavy duty stripping/scrubbing unfinished concrete

*All pad holders require pads. Minuteman does not provide pads.  
Refer to the chart below to match the color of the pad to the desired performance.*

- Scrub-Grit** *A Nylon filament with silicon carbide grit for more aggressive scrubbing of floors and grout.  
Great for medium and deep scrubbing of resilient floors, terrazzo, quarry tile and concrete brick.  
Recommended by manufacturers for effectively cleaning non-slip floors.*

<b><u>Pad Color</u></b>	<b><u>Used For</u></b>
Synthetic Neutral	Polishing; optimum performance when used on a burnisher of 2000 rpm's or greater.
Black	Stripping and thorough scrubbing; the most aggressive of pads.
Green	Scrubbing and general cleaning on a conventional floor machine.
Tan	Polishing or spray-buffing; for use with burnisher - not to exceed 1500 rpm's.
White	Polishing, most appropriate with a conventional floor machine up to 300 rpm's.
Red	Spray buffing; used only with a floor machine up to 1000 rpm's.
Blue	Scrubbing and general cleaning on a conventional floor machine.

Automatic Scrubbers

**Brush Cross Reference**

New descriptions cross referenced to previous descriptions



**Light Duty Brush *is equal to* Nylon Brush**



**Light Medium Duty Brush *is equal to* Nylon Brush**



**Medium Duty Brush *is equal to* Dyna Scrub Brush**



**Medium Heavy Duty Brush *is equal to* Power Scrub Brush**



**Heavy Duty Brush *is equal to* Poly Grit Brush**



**Heavy Extreme Duty Brush *is equal to* Strata Grit Brush**

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**Current Model Standard and Optional Squeegee Blades**

<b><u>P14 (Port A Scrub 14)</u></b>	
931224	Front Squeegee Blade (2 required per side)
931233	Rear Squeegee Blade (2 required)
931235	Side Squeegee Blade (2 required)
<b><u>170 Scrubber</u></b>	
11-145	Gum Rubber, Standard on 170
11-146	Linatex, Oil Resistant
94-171	Solid, (No Slits) for Rough Floors, Quarry Tile
47-145-P	Forward/Reverse (Blue) Abrasion Resistant
<b><u>E17 Scrubber</u></b>	
210065	Squeegee Blade Gum Rubber
K-E17SQ	Optional 30" Parabolic Squeegee for 17" Brush Driven Models
831717	Narrow Aisle Squeegee
<b><u>E20 and H20 Scrubber</u></b>	
210065	Squeegee Blade Gum Rubber
831717	Narrow Aisle Squeegee
<b><u>200X &amp; 240X Scrubbers</u></b>	
260243	Gum Rubber, Rear, Standard
260242	Gum Rubber, Front, Standard
260349	Linatex, Rear, Oil Resistant
260348	Linatex, Front, Oil Resistant
<b><u>E24 &amp; E28 Scrubber</u></b>	
01077470	Front Polyurethane Blade
90494139	Rear Polyurethane Blade
<b><u>E26 and E30 Scrubber</u></b>	
01079790	Front Polyurethane Squeegee Blade
107-978	Rear Polyurethane Squeegee Blade
<b><u>H26 and H30 Scrubber</u></b>	
01079790	Front Polyurethane Squeegee Blade
107-978	Rear Polyurethane Squeegee Blade
<b><u>E33 Scrubber</u></b>	
01079790	Front Polyurethane Squeegee Blade
107-978	Rear Polyurethane Squeegee Blade
<b><u>ERide26 Scrubbers</u></b>	
281859	Side Linatex Red Rubber Squeegee Set
<b><u>ERide30 Scrubber</u></b>	
107-389	Side Squeegee
67-160	Front Gum Rubber Blade
67-075	Rear Gum Rubber Blade
107-591	Front Polyurethane Blade (standard)
01075920	Rear Polyurethane Blade (standard)
56-335	Squeegee Support Blade

**Automatic Scrubbers****Squeegee Blades****200 Scrubbers**

210025	Long Slits, Black, Straight Squeegee for Smooth Floors
210065	Gum Rubber, Straight Squeegee
210354	Gum Rubber, Front, Standard Curved Squeegee
210352	Gum Rubber, Rear, Standard Curved Squeegee
210500	Red Gum, Rear, Oil Resistant, Curved
210501	Red Gum, Front, Oil Resistant, Curved
210504	Gum Rubber (No Slits) Curved, Quarry Tile
210503	Red Gum (No Slits) Curved, Oil Resistant, Quarry Tile
210102	Reinforcement Blade, to use with standard & oil resistant curved squeegee

**200X & 240X**

260220	Red Gum, Rear, Oil Resistant
200334	Red Gum, Front, Oil Resistant
260263	Gum Rubber, Rear
260322	Gum Rubber, Front
260223	Red Gum, Front (No Slits), Oil Resistant, Quarry Tile
260264	Reinforcement Blade to use with standard & oil resistant curved squeegees

**260 Scrubbers**

260263	Gum Rubber, Rear
260265	Gum Rubber, Front
260220	Red Gum, Rear, Oil Resistant
260221	Red Gum, Front, Oil Resistant
260322	Gum Rubber, Front (9 Slits), Rough Floors
260223	Red Gum (No Slits), Oil Resistant, Quarry Tile
260400	Gum Rubber, (No Slits) Quarry Tile, Rough Floors
260264	Reinforcement Blade to use with standard & oil resistant curved squeegees
320015	Gum Rubber, Rear, Standard
320014	Gum Rubber, Front, Standard
320017	Linatex, Rear, Oil Resistant
320016	Linatex, Front, Oil Resistant

**ES260 & ES320 Scrubbers**

281786	Gum Rubber, Rear 28", Standard
281785	Gum Rubber, Front 28", Standard
281788	Linatex, Rear 28", Oil Resistant
281787	Linatex, Front 28", Oil Resistant
281785U	Polyurethane, Front, Oil Resistant
281786U	Polyurethane, Rear, Oil Resistant

**ES2832 Scrubbers**

320951	Gum Rubber, Rear, Standard
320950	
320976	Linatex, Rear, Oil Resistant
320975	Linatex, Front, Oil Resistant
320950U	Polyurethane, Front, Oil Resistant
320951U	Polyurethane, Rear, Oil Resistant

**320**

320194	Gum Rubber, Rear, Standard
320196	Gum Rubber, Front, Standard
320261	Red Gum, Rear, Oil Resistant
320262	Red Gum, Front, Oil Resistant
320451	Gum Rubber (9 Slits) Quarry Tile, Rough Floors
320452	Gum Rubber (No Slits) Quarry Tile, Rough Floors
320195	Reinforcement Blade to use with standard & oil resistant curved squeegees
320015	Gum Rubber, Rear, Standard
320014	Gum Rubber, Front, Standard
320017	Linatex, Rear, Oil Resistant
320016	Linatex, Front, Oil Resistant

**Automatic Scrubbers****Squeegee Blades (continued)****SCV24/26 & E Ride28 Scrubbers**

<b>281764</b>	Gum Rubber, Rear, Standard
<b>281763</b>	Gum Rubber, Front, Standard
<b>281766</b>	Linatex, Rear, Oil Resistant
<b>281767</b>	Linatex, Front, Oil Resistant
<b>281763U</b>	Polyurethane, Front, Oil Resistant
<b>281764U</b>	Polyurethane, Rear, Oil Resistant
<b>281859U</b>	Polyurethane, Side, Oil Resistant

**E Ride32 Scrubbers**

<b>281786</b>	Gum Rubber, Rear 28", Standard
<b>281785</b>	Gum Rubber, Front 28", Standard
<b>281788</b>	Linatex, Rear 28", Oil Resistant
<b>281787</b>	Linatex, Front 28", Oil Resistant
<b>281785U</b>	Polyurethane, Front
<b>281786U</b>	Polyurethane, Rear
<b>281859U</b>	Polyurethane, Side, Oil Resistant

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Current Wet Batteries & 115V Chargers

	<b>170</b>
956712	Battery, 12V, 105 AH, 2 required
957722	Charger, 24V, 10 Amp, 115V, 60Hz
	<b>E17 &amp; E20 &amp; H20</b> (on-board charger)
956712	Battery, 12V, 105 AH, 2 required
956100	100 AH, 12V, Gel Battery (2 required)
	<b>200</b>
956712	Battery, 12V, 105 AH, 2 required
956701	Battery, 12V, 165 AH, 2 required
957731	Charger, 24V, 20 Amp, 115V, 60Hz
	<b>200 X &amp; 240X</b>
956712	Battery, 12V, 105 AH, 2 required
956210	Battery, 12V, 210 AH, 2 required
957731	Charger, 24V, 20 Amp, 115V, 60Hz
	<b>E24 &amp; E26 &amp; H26 &amp; E28 &amp; E30 &amp; H30</b> (on-board charger)
956740	235 AH, 6V, Battery (4 required)
956200	200 AH, 6V, Gel Battery (4 required)
	<b>E33</b> (on-board charger)
956740	275 AH, 6V, Battery (4 required)
956200	200 AH, 6V, Gel Battery (4 required)
	<b>E Ride 26</b>
956210	Battery, 12V, 210 AH, 3 required
957746-1	Charger, 36V, 25 Amp, 115V, 60Hz
956140	Battery, 12V, 140 AH Gel Battery
957746-2	Charger, 36V, 25 Amp for Gel Batteries
956748	AGM Maintenance-Free Battery, 36V, 210 AH (3 required)
957727	Charger, 36V, 20 Amp, 115V, 60 HZ Automatic
	<b>E Ride 30</b>
956744	Battery, 6V, 275 AH (4 required)
957756	Charger, 24V, 30 Amp, 115V, 60Hz
956745	AGM Maintenance-Free Battery Pack
957746-3	Charger, 36 V, 20 Amp, 115V, 60 HZ Automatic
	<b>KS25W</b> (on-board charger)
1177560	Battery, 12V, 12AH, replacement for KS25W
	<b>KS35W</b>
956740	Battery, 6V, 275 AH, 2 required
957710	Charger, 12V, 20 Amp, 115V, 60Hz
	<b>KS40R &amp; KS47R</b>
956740	Battery, 6V, 275 AH, 4 required
957731	Charger, 24V, 20 Amp, 115V, 60Hz
	<b>M26036</b>
956701	Battery, 12V, 165 AH, 3 required
957727	Charger, 36V, 20 Amp, 115V, 60Hz
	<b>M26036TD</b>
956210	Battery, 12V, 210 AH, 3 required
957727	Charger, 36V, 20 Amp, 115V, 60Hz
	<b>M28036TD</b>
956744	Battery, 6V, 325 AH, 6 required

**Wet Batteries & 115V Chargers**

**260, ES260 & ES320**

- 956720 Battery, 6V, 220 AH, 4 required
- 956740 Battery, 6V, 275 AH, 4 required
- 957731 Charger, 24V, 20 Amp, 115V, 60Hz

**320 & 380**

- 956720 Battery, 6V, 220 AH 6 required
- 956740 Battery, 6V, 275 AH, 6 required
- 957727 Charger, 36V, 20 Amp, 115V, 60Hz
- 957740 Charger, 36V, 40 Amp, 115V, 60Hz

**ES2832**

- 956740 Battery, 6V, 275 AH, 6 required
- 957727 Charger, 36V, 20 Amp, 115V, 60Hz

**SCV2426**

- 956210 Battery, 12V, 210 AH, 3 required
- 957727 Charger, 36V, 20 Amp, 115V, 60Hz

**E Ride 28 & E Ride 32**

- 956715 Battery, 6V, 395 AH, 6 required
- 957740 Charger, 36V, 40 Amp, 115V, 60Hz

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**Sweepers**



**HM27M**

**General Description about Kleen Sweep® 27**

- Sweeping path 27"(67cm)
- Hopper capacity - 1.4 cu. ft.(.03m<sup>3</sup>)
- Cleans up to 31,000 sq. ft. per hour.
- Drive wheels 11"(28 cm)

**Kleen Sweep® 27**

(57 lbs./26 kg) Manual Push Sweeper

*Includes:*

00340980 - Main Broom

00310200 - Side Broom



**KS25WQP**

**General Description about KS25W Walk-Behind Carpet Sweeper**

- Cleaning Path 25" (63.5 cm)
- Hopper Capacity : 1.06 cu. ft.
- Main Broom: 16" (40.6 cm) Side Broom : 11" (28 cm)
- Battery Powered with an On-board Charger
- Dust Filter Efficiency : 99.97% @ 3 microns
- Excellent Performance on carpeted or hard surface areas
- Quiet Operation at 63 dB or less

**QP in model number refers to "QUICK PACK" complete unit**

**KS25W Battery Operated Walk-Behind Carpet Sweeper**

115V, 50/60 Hz

*Includes:*

1176990 - Polyester Main Broom

1176970 - Polypropylene Side Broom

1177560 - Battery, 6V, 10 AH Battery (4 required)

**1177560**

**1176990**

**1176970**

**1176060**

**Kleen Sweep 25W Accessories and Brooms**

Battery, 6V, 10 AH Battery (4 required)

Polyester Main Broom

Polypropylene Side Broom

Plate Filter



**HM35BQP**

**General Description about Kleen Sweep® 35W**

- Sweeping path 34"
- Battery Powered sweeping unit high efficiency dust filter system
- Hopper Capacity 1.66 cu. ft.
- Dust Filter, 18.3 cu.ft., pleated one-piece filter
- Sweeping speed - Infinitely Variable

**QP in model number refers to "QUICK PACK" complete unit**

**Kleen Sweep 35W Battery Operated Sweeper**

*Includes:*

105-503 - Polyester Main Broom

01-073 - Polypropylene Side Broom

956740 - Batteries, 6V, 275 AH (2 required)

957710 - Charger, 12V, 20 Amp, 115V, 60 Hz, Automatic

**956200**

**957756**

**105-503**

**01-073**

**34-091**

**956740**

**957710**

**Kleen Sweep 35W Accessories and Brooms**

Battery, 6V, 200 AH Gel Battery (*to be purchased as a separate option*)

Charger, 24V, 30 Amp for Gel Batteries (*to be purchased as a separate option*)

*Note: run time will decrease with gel option*

Polyester Main Broom

Polypropylene Side Broom

Plate Filter

Batters, 6V, 275 AH (2 required)

Charger, 12V, 20 Amp, 115V, 60 Hz, Automatic

## Sweepers



### **General Description about Kleen Sweep<sup>®</sup> 40R & 47R**

- 18" side broom and 28" main chevron-style broom standard
- Sweeping path 40" (101.6 cm)
- Hopper capacity 2.1 cu ft
- Cleans from 45,208 sq. ft./hr. (4,200 m<sup>2</sup>/hr) to 77,500 sq. ft./hr (7,200 m<sup>2</sup>/hr) depending on quantity of side brooms
- Drive wheel, non-marking, grooved

*QP in model number refers to "QUICK PACK" complete unit*

#### **HM40BQP Kleen Sweep<sup>®</sup> 40R Rider Sweeper**

*Includes:*

- 957731 - Charger, 24V, 115V, 60Hz
- 956740 - Battery, 6V, 275 AH (4 required)
- 6510 - Main Broom Polyester
- 6514 - Side Broom Polyester

#### **HM47BQP Kleen Sweep<sup>®</sup> 47R Rider Sweeper**

*Includes:*

- 957731 - Charger, 24V, 115V, 60Hz
- 956740 - Battery, 6V, 275 AH (4 required)
- 6510 - Main Broom Polyester
- 6514 - Side Broom Polyester

### **Kleen Sweep<sup>®</sup> 40R & 47R Accessories and Brooms**

**956200** Battery, 6V, 200 AH Gel Battery *(to be purchased as a separate option)*

**957756** Charger, 24V, 30 Amp for Gel Batteries *(to be purchased as a separate option)*

*Note: run time will decrease with gel option*

**6516** Tires solid (set of 3)

**6512** Solid Tire - non marking (set of 3)

**6510** Main Broom Polyester

**6514** Side Broom Polyester

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**General Description Gotcha!®**

- Portable spot cleaning machine and mini-extractor.
- Ideal for spot cleaning upholstery, stairs and hard-to-reach spotted areas.
- 1.12 hp, 2-stage vac motor with 50 psi pump
- Built-in transport wheels
- Includes a 4" (10cm) spotting tool with 8' (2.4m) hose assembly

**C46200-00**     **Gotcha!® - Portable Spot Removal Machine**  
 (36 lbs/16 kg) 115V, 50/60 Hz Model  
*Optional:*  
 450240 - Transport Cart  
 902001 - Spotting Kit

**C46200-01**     **Gotcha!® Complete System,**  
 (72 lbs/16kg) 115V, 50/60 Hz  
*Includes:*  
 902001 - Gotcha! Spotting Kit  
 902163 - Gotcha! Extraction Shampoo, 1 gallon  
 450240 - Transport Cart



**C46500-00**     **Gotcha!® With Motorized Extraction Tool**  
 (45 lbs/20 kg) 115V, 50/60 Hz Model  
*Includes:*  
 C46300-00 - ET-Tool, 115V, 50/60 Hz

**C46500-01**     **Gotcha!® Complete System with Motorized Extraction Tool**  
 (81 lbs/37 kg) 115V, 50/60 Hz Model  
*Includes:*  
 C46300-00 - ET-Tool 115V, 50/60 Hz  
 450240 - Transport Cart  
 902001 - Gotcha! Spotting Kit  
 902163 - Gotcha! Extraction Shampoo, 1 gallon

**C46300-00**     **Motorized Extraction Tool, 115V, 50/60 Hz**  
 (9 lbs/4kg) Use with Minuteman products equipped with Minuteman power receptacle.  
*Includes:*  
 4" (10cm) Tool, Carpet Brush, Hose Assembly & 15' (4.5cm) Cord  
*Optional:*  
 450288 - Upholstery Brush  
 450286 - Extension Wand, 32" (81 cm)  
 450295 - Coupler to connect ET to Ambassador Series

**Tools & Accessories for Extractors**

**450250**     **Spotter Tool Complete** (Hand Tool)

**902001**     **Gotcha! Spotter Kit** (General Cleaning Kit)  
*Includes:*  
 832000 - Spotter Kit Caddy  
 832004 - Carpet Spotting Brush  
 902111 - Non-Volatile Dry Spotter  
 902171 - Beverage Stain Remover  
 902191 - Take Out  
 902251 - Bio Power Plus  
 910671 - Carpet Spotter

**832018C**     Micro Fiber Towel, case of 24

**902163**     Gotcha! Extraction Shampoo, 1 Gallon

## Carpet Care



### **General Description Ambassador Jr.®**

- Self-Contained Carpet Extractor, 14" (36cm) with 50 psi pump
- Solution & Recovery Tanks 6 gal(22 ltr) with Removable Recovery Tank.
- 1 hp, 2 stage vac motor with 3 quick disconnect spray jets

**C45014-01** Ambassador® Jr. with 50 PSI Pump  
(99 lbs/4 kg) 115V, 50/60 Hz



C46300-00

**C45514-01** Ambassador® Jr. with Motorized Extraction Tool  
(108 lbs/49 kg) 115V, 50/60 Hz  
*Includes:*  
C46300-00 Motorized Extraction Tool, 115V, 50/60 Hz  
450295 - Coupler to connect ET to Ambassador Series  
*Optional:*  
740391 - 25' (7.6m) Extension Cord



**X17115** X17 Carpet Extractor  
(130 lbs/59 kg) 115V, 50/60 Hz  
*Includes:*  
173055 - Replacement Brush (1 required)

### **General Description X17 Carpet Extractor**

- Self-Contained Carpet Extractor with a 50 psi pump
- Cleaning Path: 17" (43 cm)
- Solution Tank: 9 Gal (34 L) Recovery Tank: 7.5 Gal (28.4 L)
- Brush Motor: 1/6 HP
- Vacuum Motor: 2 HP 3-Stage
- Momentary and Continuous Spray Features
- **CRI CERTIFIED**



**C46300-00** Motorized Extraction Tool, 115V, 50/60 Hz  
**450295** Coupler Required to Connect Motorized Extraction Tool (C46300-00) to X17  
**173055** Replacement Brush (1 required)  
**740391** 25' (7.6m) Extension Cord  
**831019** Pump Out Hose  
**828924** Hose Assembly 15'  
**830750** Hose Assembly 25'  
**390070** Stair and Upholstery Tool  
**831255** Scrub Wand 14"  
**17603** Vac-Out Hose

### **Tools and Accessories for X17 Extractor**

Motorized Extraction Tool, 115V, 50/60 Hz  
Coupler Required to Connect Motorized Extraction Tool (C46300-00) to X17  
Replacement Brush (1 required)  
25' (7.6m) Extension Cord  
Pump Out Hose  
Hose Assembly 15'  
Hose Assembly 25'  
Stair and Upholstery Tool  
Scrub Wand 14"  
Vac-Out Hose

## Carpet Care



### **General Description Ambassador® 20**

- Cleaning path 20" (51 cm)
- 4 quick disconnect spray jets
- Solution & recovery tanks 25 gal. (113 ltr) • 43" turning radius
- 100 PSI pump

**C8420-115** Ambassador® 20 Carpet Extractor  
(297 lbs/135 kg) 115V, 50/60 Hz



### **C46300-00**

**450295**  
**740391**  
**831019**  
**828924**  
**830750**  
**390070**  
**831255**  
**17603**

### **Tools and Accessories for Ambassador 20 Extractor**

- Motorized Extraction Tool, 115V, 50/60 Hz  
Coupler Required to Connect Motorized Extraction Tool (C46300-00) to Ambassador 20  
25' (7.6m) Extension Cord  
Pump Out Hose  
Hose Assembly 15'  
Hose Assembly 25'  
Stair and Upholstery Tool  
Scrub Wand 14"  
Vac-Out Hose



### **General Description about X Ride 28 Rider Carpet Extractor**

- 28" (71 cm) Battery Powered Rider Carpet Extractor
- Solution Tank: 27 Gallon (102 L) Recovery Tank 27 Gallon (102 L)
- 100 psi Solution Pump
- Brush Motor: (2) 36V 1 HP
- Vacuum Motor: (2) 36V 1 HP
- Cylindrical Scrubbing Cleans Both Sides of the Carpet Fiber
- Two Nozzle Modes: Interim and Restorative
- Off-Aisle Recovery Wand and 25' (7.6 m) of Hose Mounted On-Board
- AGM Maintenance-Free Battery Pack

*QP in model number refers to "QUICK PACK" complete units*

**XR28QP** X Ride 28 Rider Carpet Extractor- Quick Pack

#### *Includes:*

- 956748- AGM Battery, 36V, 234AH (3 required)
- 957746-2 - Charger, 36V, 25 Amp, 115V, 60 HZ Automatic
- 283020 - 28" Cylindrical Brush (2 required)
- 121001 - Off Aisle Recovery Wand

#### **Accessories**

**956748** AGM Maintenance-Free Battery, 36V, 210 AH Battery  
**957746-2** Charger, 36V, 25 Amp, 115V, 60 HZ Automatic  
**283020** 28" Cylindrical Brushes (2 required)  
**121001** Off-Aisle Recovery Wand



**General Description X12 & X12 PRO**

- 12 gallon solution/recovery tanks
- Available in 100 psi or 250 psi
- Standard with easy glide wand and 15' vacuum & solution hose
- Available with or without water heating system

**MCX12115 X12 Portable Carpet Extractor**

(99 lbs/45kg) 115V, 50/60 Hz

*Includes:*

- 121000 - Combination Vac & Solution Hose 15'
- 121001 - Easy Glide Wand

**MCX12115PLUS X12 PRO Portable Carpet Extractor with Water Heating System**

(118 lbs/53.3kg) 115V, 50/60 Hz

1600 watt heater. 250 psi pump

*Includes:*

- 121000 - Combination Vac & Solution Hose 15'
- 121001 - Easy Glide Wand

**Replacement Parts**

- 121001** Easy Glide Wand
- 121000** Combination Vac & Solution Hose 15'
- 121093** Combination Vac & Solution Hose 25'
- 800020** Coupler to Connect 2 Hoses Together
- 121094** Upholstery Tool



**General Description RapidAir®**

- Three speed blower, stackable design, 3 angle position (0°, 45° and 90°)
- 1 HP
- Use to dry carpets, hard floors and inflating advertisement balloons.



- C42000-01** RapidAir® Carpet Dryer, Three-Speed  
(36 lbs./16 kg) 115V, 60 Hz Model, Polyethylene



**General Description V10 Back Pack Vacuum**

- Top fill large capacity dust collection
- 3 stage filtration with optional 99.97% efficient HEPA filter
- Left or right hand interchangeable operation
- Light-weight, robust construction reduces fatigue
- Waist Pad switch for easy ON/OFF operation
- **CRI CERTIFIED**



**V10115P**

**V10 Pro Back Pack Vacuum**

(9 lbs./4.1 kg) 115V, 50/60 Hz  
1.3 gal. (5 ltr) Dry Only

*Includes:*

- 13677002 Complete hose assembly
- 13797001 Ez-Glide combination floor tool 11" (27.9 cm)
- 13820011 2 piece chrome plated steel wand
- 13790001 Crevice tool
- 13657001 Filter Cloth Bag Assy 5L (standard)
- 13657006 Replacement Paper Bag 5/Pkt (Standard)
- 13657003 Standard filter

**V10115PP**

**V10 Pro Plus HEPA Back Pack Vacuum**

(9 lbs./4.1 kg) 115V, 50/60 Hz  
1.3 gal. (5 ltr) Dry Only

*Includes:*

- 13677002 Complete hose assembly
- 13797001 Ez-Glide combination floor tool 11" (27.9 cm)
- 13820011 2 piece chrome plated steel wand
- 13790001 Crevice tool
- 13657007 Replacement Paper Bag 5/Pkt (Standard)
- 13657002 Filter Cloth Bag Assy 4L (For use with H.E.P.A. Filter)
- 13657004 H.E.P.A. Filter & Fastener Assy

**Accessories and Options for V10**

- 13657003 Standard filter
- 13677002 Complete hose assembly
- 13797001 Ez-Glide combination floor tool 11" (27.9 cm)
- 13820011 2 piece chrome plated steel wand
- 13790001 Crevice tool
- 829096 Turbo Brush - Floor Tool
- 13657001 Filter Cloth Bag Assy 5L (standard)
- 13657006 Replacement Paper Bag 5/Pkt (Standard)
- 13657004 H.E.P.A. Filter & Fastener Assy
- 13657002 Filter Cloth Bag Assy 4L (For use with H.E.P.A. Filter)
- 13657007 Replacement Paper Bag 5/Pkt (For use with H.E.P.A. Filter)



**General Description MPV<sup>®</sup> 13**

- Single motor upright vacuum
- On-board 10' hose, 19" extension wand and tool kit
- 13" cleaning path
- Ergonomic design for operator comfort

**Replacement Parts**

- 137001 Belt
- 137078 Roller Brush
- 137003PKG Disposable Bags (10)
- 137063PKG H.E.P.A. Bag (5)

**General Description about V Series Dual Motor Upright Vacuums**

- Cleaning Path 14" (36cm) and 17" (43.2cm)
- Brush Motor: V14 Pro - 150 W and V14 and 17 Pro Plus - 220 W
- Vacuum Motor: V14 Pro - 1000 W and V14 and 17 Pro Plus - 1150 W
- Quiet Operation at 68dB and Extra Quiet at 62dB
- HEPA 5-stage filtration for clean exhaust air and improved indoor air quality
- Telescoping wand, 4:1 expandable hose and on-board tools
- **CRI CERTIFIED**



- V14115P**      **V14 Pro Dual Motor Upright Vacuum**  
 (15.3 lbs./6.9 kg) 115V, 50/60 Hz, Includes disposable filter bag
- V14115PP**      **V14 Pro Plus Dual Motor Upright Vacuum**  
 (16.5 lbs./7.5 kg) 115V, 50/60 Hz, Includes disposable filter bag
- V17115PP**      **V17 Pro Plus Dual Motor Upright Vacuum**  
 (17 lbs./7.7 kg) 115V, 50/60 Hz, Includes disposable filter bag

**Replacement Parts for the V Series Vacuums**

- 141602PKG** Disposable Bag (pkg of 10)  
**141626** Small Brush Accessory  
**141627** Crevice Tool Accessory  
**141639** H.E.P.A. Filter  
**141616** Scent Dispenser Stick (pkg of 10)  
**141644** Cord Hose Fastener  
**141669** 14" Brush Roller  
**141502** 17" Brush Roller

**General Description about KS25W Walk-Behind Carpet Sweeper**

- Cleaning Path 25" (63.5 cm)
- Hopper Capacity : 1.06 cu. ft.
- Main Broom: 16" (40.6 cm) Side Broom : 11" (28 cm)
- Battery Powered with an On-board Charger
- Dust Filter Efficiency : 99.97% @ 3 microns
- Excellent Performance on carpeted or hard surface areas
- Quiet Operation at 63 dB or less

*QP in model number refers to "QUICK PACK" complete unit*



- KS25WQP**      **KS25W Battery Operated Walk-Behind Carpet Sweeper**  
 Equipped with on-board charger  
 115V, 50/60 Hz  
*Includes:*  
 1176990 - Polyester Main Broom  
 1176970 - Polypropylene Side Broom  
 1177560 - Battery, 6V, 10 AH Battery (4 required)

**Kleen Sweep 25W Accessories and Brooms**

- 1177560** Battery, 6V, 10 AH Battery (4 required)  
**1176990** Polyester Main Broom  
**1176970** Polypropylene Side Broom  
**1176060** Plate Filter



**General Description MPV<sup>®</sup>-31 Wide Area Vacuum**

- 28" (71 cm) sweeping path
- Cleans up to 25,000 sq. ft. (2322m<sup>2</sup> per/hr)
- Dual 1.1 HP vac motors
- Debris bags: standard paper, optional cloth or both
- 95% filtration efficiency to 5 microns
- Attached telescopic wand and on-board tools

**C27120-00 MPV<sup>®</sup>-31 Wide Area Carpet Vacuum**

(100 lbs./45 kg) 115V, 50/60 Hz

**Includes:**

Disposable paper debris bag and on-board accessory tools:  
dust brush, crevice tool and combination hard floor/carpet tool.  
270183 - One Disposable Paper Debris Bag

**Optional:**

- 270182** Cloth Bag
- 270183PKG** Disposable Paper Debris Bag (10 per package)
- 270220PKG** H.E.P.A. Bag (5)



**General Description 747/724 Wide Area Vacuum Series**

- The 747 has a 29-1/2" (75 cm) sweeping path, while the 724 has a 24" (61cm) sweeping path
- Cleans up to 25,000 sq. ft. (2322m<sup>2</sup> per/hr)
- Powerful vacuum moves more than 200 cu. ft. (6 m<sup>3</sup>) of air per minute.
- Needle felt filter bag provides more powerful suction.
- 95% filtration efficiency to 5 microns.
- Available in Battery Operated or Electric Models.

**Electric Model**

**MC827969 747 Electric Wide Area Carpet Vacuum**

(190 lbs./86 kg) 115V, 50/60 Hz

**Battery Models**

*QP in model number refers to "Quick Pack" complete units*

**MC827854QP 747 Battery Operated Wide Area Carpet Vacuum**

**Includes:**

- 956721 - Battery, 12V, 85 AH (2 required)
- 957722 - Charger, 24V, 10 Amp, 115V, 50/60 Hz Automatic

**MC827854 747 Battery Operated Wide Area Carpet Vacuum**

(190 lbs./86 kg) *Does not include batteries or charger.*

**Accessories and Options:**

- 956721** Battery, 12V, 85 AH (2 required)
- 957722** Charger, 24V, 10 Amp, 115V, 50/60 Hz Automatic
- 956075** Battery, 12V, 75 AH, Gel Battery (*to be purchased as a separate option*)(2 required)
- 241500** Charger, 24V, 15 Amp for Gel Batteries (*to be purchased as a separate option*)  
*Note: run time will decrease with gel option*
- 831641** Cloth Bag
- 829277** Paper Insert Bag (sold individually)
- 827892** Nylon Tynex Brush Assembly, Electric
- 827893** Nylon Tynex Brush Core - Std. Electric - 747
- 830721** Static-Free Brush Assembly - Std. Battery - 747
- 828927** Static-Free Brush Core - 747



**General Description about New Style Front Runner Machines**

- Single and dual speed models available in 20"
- Dual safety interlocks Triple planetary gears in 17" and 20"
- Ergonomically designed handles Infinite adjustable handle
- PAD DRIVER INCLUDED ON 17" AND 20" ONLY
- Standard 1-1/2 hp in 17" and 20"

**M13075-00 FR-13 \*WHILE SUPPLIES LAST\***  
(81 lbs./37 kg) 13" (33 cm), 3/4 HP, 115V, 60 Hz, 175 RPM  
Dual planetary gear box

**FR17115 FR-17**  
(88 lbs./40 kg) 17" (43 cm), 1 1/2 HP 115V, 60 Hz, 175 RPM  
Triple planetary gear  
*Includes:*  
170024 - Pad Driver

**FR20115 FR-20**  
(90 lbs./41 kg) 20" (51 cm), 1 1/2 HP, 115V, 60 Hz, 175RPM  
Triple planetary gear  
*Includes:*  
200018 - Pad Driver

**FR20115-2S FR-20**  
20" (51 cm), 1 1/2 HP, 2-Speed, 115V, 60 Hz, 175 RPM-300 RPM  
Triple planetary gear  
*Includes:*  
200018 - Pad Driver

**190400**  
Accessories for Floor Machines  
4 Gal. Universal Solution Tank *includes mounting clamps*

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**General Description about Front Runner 1500 Burnisher**

- Rear wheels 5" (13 cm) allows easy transporting up and down stairs
- Pad diameter 20" (51 cm), 1500 RPM, 1 1/2 HP, 115V, and 14-3 Cable 50' (4.5m)
- Cast aluminum housing is built tough for years of service
- Carbon brush indicator light alerts the operator when carbon brushes need servicing



**M20130-00** Front Runner 1500 Burnisher  
(108 lbs/49 kg) 115V, 50/60 Hz

**General Description about 2400 Series**

- Cast aluminum pad housing
- Available in 1500 RPM, 2400 RPM
- Patented center spring loaded ball bearing caster and Multi-Flex® pad driver assembly allows machine to follow floor contours and provides a uniform shine
- Available with PAMS® - dust control option for critically clean environments



**M24000-04** Minuteman 2400 RPM Burnisher w/PAMS®  
(102 lbs/46 kg) 20" (51 cm), 115V, 50/60 Hz, 1 1/2 HP

**Options for 2400 Burnisher w/PAMS®**

**762403** PAMS® Filter, 9" (23 cm) - 5 per pkg



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**General Description about Lumina™ 20 Burnisher**

- Up to 2000 RPM pad speed, 20" (51 cm), 2.5 HP, 66 Frame, 36V
- Standard with PAMS dust control system, including Multi Flex pad driver.
- Foot pedal mechanism raises & lowers the front pad driver off the floor making pad replacement & inspection easy.
- Easy to read control panel with one button operation.

**M26036QP Lumina 20 Battery Burnisher w/PAMS®**

(916 lbs./415 kg)

*Includes:*

956701 - Battery, 165 AH (3 required)

957727 - Charger, 36V, 20 Amp, 115V

**M26036CE Lumina 20 Burnisher Base Unit w/PAMS®**

(638 lbs/289 kg) *Price does not include batteries and charger*

**M26036TDQP Lumina 20 Traction Drive Battery Burnisher w/PAMS®**

*Includes:*

956210 - Battery, 12V, 210 AH (3 required)

957727 - Charger, 36V, 20 Amp, 115V

**Optional for Lumina Burnisher**

**370202PKG** Disposable Paper Bag, Pkg of 10

**370320PKG** Disposable H.E.P.A. Paper Filter Bag, Pkg of 5

**956135** Battery, 12V, 140 AH Gel Battery (*to be purchased as a separate option*)(3 required)

**362900** Charger, 24V, 15 Amp for Gel Batteries (*to be purchased as a separate option*)

*Note: run time will decrease with gel option*



**General Description about Mirage® Propane Burnisher Series**

- 28"(71cm) pad size
- Pad Speed: 1700 rpm. Engine Speed: 3600 rpm
- Equipped with Hour Meter, Oil Filter, Battery & Electric Start and Tamper Resistant Fuel System.
- EPA & CARB Certified. Catalytic mufflers for low emissions.

**M220028K17A Mirage Kawasaki Air-Cooled 17 hp V-Twin Engine**

(321 lbs/146 kg) 28"(71cm), 1700 rpm.

**Pad Holders and Brushes**

**13" Floor Machine**

- 130061** Perma Grip Pad Driver - Holds pads for 175rpm floor machine
- 130062** Union Mix Woodback - Brush used for general purpose
- 130063** Shower-Feed Nylon Brush - Used for general purpose light scrubbing

**Old Style 17" Floor Machine**

- 170024** Perma Grip Pad Driver - Holds pads for 175rpm floor machine
- 190617** Pad Driver for 2-Speed Floor Machine- Holds pad for 175/300rpm floor machine
- 170010** Union Mix Woodback - Brush used for general purpose
- 170017** Shower-Feed Nylon Brush - Used for general purpose light scrubbing
- 170015** Poly-Nylogrit - Used for scrubbing and stripping

**19" Floor Machine**

- 809031** Perma Grip Pad Driver - Holds pads for 175rpm floor machine
- 805543** Union Mix Woodback - Brush used for general purpose
- 805541** Bassine Woodback - Used for general purpose. Must be soaked in water
- 190717** Shower-Feed Nylon Brush - Used for general purpose light scrubbing
- 808391** Poly-Nylogrit - Used for scrubbing and stripping

**20" Floor Machine**

- 200018** Perma Grip Pad Driver - Holds pads for 175rpm floor machine
- 200020** Pad Driver for 300 RPM - Holds pads for 300rpm machine
- 190620** Pad Driver for 2-Speed Floor Machine- Holds pad for 175/300rpm floor machine
- 200011** Union Mix Woodback - Brush used for general purpose
- 200010** Bassine Woodback - Used for general purpose. Must be soaked in water
- 200008** Shower-Feed Nylon Brush - Used for general purpose light scrubbing
- 200015** Poly-Nylogrit - Used for scrubbing and stripping
- 200009** Steel Wire - Used for scrubbing and stripping concrete floors

**22" Floor Machine**

- 809034** Perma Grip Pad Driver - Holds pads for 175rpm floor machine

*All pad holders require pads. Minuteman does not provide pads. Refer to the chart below to match the color of the pad to the desired performance.*

**Pad Color      Used For:**

- Synthetic Neutral** - Polishing; optimum performance when used on a burnisher of 2000 rpm's or greater.
- Black** - Stripping and thorough scrubbing; the most aggressive of pads.
- Green** - Scrubbing and general cleaning on a conventional floor machine.
- Tan** - Polishing or spray-buffing; for use with burnisher - not to exceed 1500 rpm's.
- White** - Polishing, most appropriate with a conventional floor machine up to 300 rpm's.
- Red** - Spray buffing; used only with a floor machine up to 1000 rpm's.
- Blue** - Scrubbing and general cleaning on a conventional floor machine.

**General Description about 290 Vacuum Series**

- Available in 6 gal. (22 liter), 15 gal. (57 liter) and 20 gal.(76 liter) sizes.
- Acoustically designed to minimize noise.
- Available with single motor 95 CFM (2.7m<sup>3</sup>/min.) or twin motor 190 CFM (5.3m<sup>3</sup>/min.) lid assemblies.
- Embossed polyester filter bags are 95% efficient at .1 micron, providing 50% more filtration area than standard bags.
- Powerful Ametek® Lamb motors provide outstanding performance.



**C29685-06 Minuteman 290-6, 6 gallon (22 liter)**  
 (31 lbs./14 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 296115 - Lid Assembly, 115V, 50/60 Hz  
 805041 - Cloth Filter  
 296000 - Tank Assembly  
*Optional:*  
 760244 - Molded Bag Ring



**C29685-01 Minuteman 290-6, 6 gallon (22 liter)**  
 (33 lbs./15 kg) 115V, 50/60 Hz, Stainless Steel, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 296115 - Lid Assembly, 115V, 50/60 Hz  
 805041 - Cloth Filter  
 290006 - Tank Assembly  
*Optional:*  
 760244 - Molded Bag Ring



**C29085-05 Minuteman 290-15, Single Motor, 15 Gallon (57 liter)**  
 (67 lbs./30 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 290085 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 290040 - Tank Assembly  
*Optional:*  
 470300 - Wide Area Squeegee, 27" (70 cm)  
 470600 - Super Wide Area Squeegee, 33" (85 cm)

**C29085-05A Minuteman 290-15, Single Motor, 15 Gallon (57 liter)**  
 (67 lbs./30 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 290085 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 290040 - Tank Assembly  
*Optional:*  
 470300 - Wide Area Squeegee, 27" (70 cm)  
 470600 - Super Wide Area Squeegee, 33" (85 cm)

**Unit Comes Assembled**

**C29015-JK Minuteman 290-15, Single Motor, 15 Gallon (57 liter)**  
 (67 lbs./30 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 290085 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 290040 - Tank Assembly  
 470300 - Wide Area Squeegee, 27" (70 cm)  
**Unit Comes Fully Assembled with Wide Area Squeegee**

**C29285-05 Minuteman 290-15, Twin Motor, 15 gallon (57 liter)**  
 (72 lbs./33 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 290285 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 290040 - Tank Assembly  
*Optional:*  
 470300 - Wide Area Squeegee, 27" (70 cm)  
 470600 - Super Wide Area Squeegee, 33" (85 cm)

**C29020-07 Minuteman 290-20 Twin Motor, Tip 'N Pour, 20 gallon ( 76 liter)**  
 (83 lbs./38 kg) 115V, 50/60 Hz, Polyethylene, Wet/Dry  
*Includes:*  
 490024-1 - #20E Wet/Dry Tool Kit 1 1/2" (4 cm)  
 290285 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 390081-01 - Tank Assembly  
*Optional:*  
 470100 - Wide Area Squeegee, 27" (70 cm)

**WIDE AREA SQUEEGEES**

**470300 Wide Area Squeegee Assembly - 27" (70 cm)**, mounted to the caster assembly.  
 Used on 15 gal. (57 liter) Tanks. *11-145 - Replacement Squeegee*

**470000 Wide Area Squeegee Assembly - 27 1/2" (70 cm)**, mounted to the wheel axle.  
 Used on 20 Gal. (76 liter) Tanks.

**470600 Super Wide Area Squeegee Assembly -33" (85 cm)** 15 gal. (57 liter) Tanks, mounted to the caster assembly, Used on 15 gal. (57 liter) Tanks. *210065 - Replacement Squeegee*

**470033 Super Wide Area Squeegee Assembly - 33" (85 cm)**, mounted to the wheel axle  
 Used on 20 Gal. (76 liter) Tanks.

**470100 Tip 'N Pour Squeegee Assembly -33" (85 cm)**, mounted to the front base of vacuum.  
 Used on 20 gal (76 liter) Tip 'N Pour Models only. *11-145 - Replacement Squeegee*

**Tool Kits for 290 Series Vacuums**

**490024-1 #20E Tool Kit-** used on 4 & 6 gallon Vacuums (plastic intake) as well as 15 & 20 gallon Vacuums  
 1 1/2" (4 cm), Wet/Dry, High Impact Plastic

*Includes:*

- 800317 - Crush Proof Hose 1 1/2" x 10' (4 cm x 3m)
- 290000 - Wand (Operator's Handle) 1 1/2" (4 cm),
- 800035 - Crevice Tool 12" (30 cm)
- 800083 - Round Dust Brush 3" (8 cm)
- 800124 - Upholstery Tool 5" (13 cm)
- 800605 - Squeegee Floor Tool Assembly 14" (36 cm)
- 829561 - Combination Floor Tool 11" (28cm)

*Optional:*

- 807237 - Carpet/Floor Tool 16" (27 cm)
- 800603 - Brush Tool 14" (35 cm)

**760265 Tool Bag** for convenient portability and storage of hose & tool attachments.

**760234 Lint Trap and Filter Bag**

Used on 15 & 20 gal. assemblies to keep motor free of lint and fibers during vacuuming of moist rugs after shampooing.

**Accessories for 290 Series**

**833316** Drain Plug, 15/20 Gal. ( 57/79 liter) Only

**831801** Receptacle with clip (Installation charge)

**761177PKG** 6 Gal. (15/22 liter) Paper Filter Protection Bags (10)

**384003PKG** 6 Gal. (15/22 liter) Paper Filter Collection Bag (10)

**805038PKG** 15-20 Gal. (57/76 liter) Paper Filter Protector Bags (12)

**760598PKG** 15-20 Gal.(57/79 liter) Paper Filter Collection Bag (10) for use with optional down tube #390016

**390016** Down tube for fine dust collection used w/paper bags (Requires 2 each #712537)

Stainless Steel Screws Used for 15 and 20 gal. (57/79 liter) tanks only.

**760244** Wet Ring. Wet Pick up only. 6 gal (15/22 liter)



**General Description about 390 Vacuum Series**

- Exclusive perforated, polyethylene filter protects motor and float shut-off from lint and debris.
  - Embossed polyester filter bags are 95% efficient at .1 micron, providing 50% more filtration than standard bags.
  - Pump-out Vacuums are available in 15 and 20 gallon polyethylene tanks
  - Wide range of tools and attachments available for special cleaning applications.
- 390 Series does not come standard with tool kit. Tool Kit is optional.*



**C39105-01 Minuteman 390-15-105, 15 gallon (57 liter)**  
 (64 lbs./29 kg) 115V, 50/60 Hz, **Stainless Steel**, Wet/Dry, 105" water lift  
*Includes:*  
 390105 -Lid Assembly, 115V, 50/60 Hz  
 805058 -Cloth Filter  
 750382-3 -Tank Assembly

**Accessories for the 15 gallon Vacuums**

*See Tools and Attachments section for details*

**805058** Cloth Filter  
**805038PKG** Paper Filter Protector Bags (12)  
**490024-1** #20E Tool Kit  
**760598PKG** Paper Filter Collection Bag (10) for use with optional down tube #390016  
**390016** Down tube for fine dust collection. Used with paper collection bags. (Requires 2 each #712537 Stainless Steel Screws) Used for 15 and 20 gal. (57/79 liter) tanks only.



**C39055-03 Minuteman 390-55-105, 55 gallon (208 liter)**  
 (127 lbs./58kg) 115V, 50/60 Hz, **Painted**, Wet/Dry, 105" Water lift, 1.5 HP  
*Includes:*  
 390105 - Lid Assembly, 115V, 50/60 Hz  
 805058 - Cloth Filter  
 C80601-80 - Adapter Assembly 55 Gal. (208 liter)  
 900048 - Dolly Assembly  
 900047 - Dump Valve  
 900015PTD - Tank Assembly

**Pump Out Vacuums**

**C39175-05 390-Pump Out, 15 gallon (57 liter) ,Polyethylene, 78dB \*WHILE SUPPLIES LAST\***  
 (74 lbs./34 kg) 115V, 50/60 Hz, **Wet Only**, 85" water lift, 95CFM, 1.75HP  
*Includes:* 310115 -Lid Assembly, 115V, 50/60 Hz  
 832851 -1-1/2" x 10' Crush Proof Hose  
 310015 -Tank Assembly



**OPTIONAL TOOL KITS: See Tools & Attachments Section for other Options.**

**490024-1 20E Tool Kit - Wet/Dry, high impact plastic.**  
*Includes:*  
 800317 - 1 1/2" x 10' Crush Proof Hose, for vacuums with aluminum swivel intake  
 290000 - Wand 1 1/2" x 10' (4cm x 3m)  
 800035 - 12" (30cm) Crevice Tool  
 800083 - 3" (8cm) Round Dust Brush  
 829561 - 11"(28cm) Floor Tool  
 800124 - 5" (13cm) Hand Tool  
 800605 - 14" (36cm) Squeegee Tool

**Optional Accessories for 390 Series**

**470400** Wide Area Squeegee for Pump Out Vac only, 27" (70 cm)  
 11-145 - Replacement Squeegee fits 15 & 20 gal. units  
**470200** Wide Area Squeegee, 15 Gal. Painted and Stainless Steel Tanks, 27" (70 cm)  
 11-145 - Replacement Squeegee  
**760265** Tool Bag for convenient storage of hose and tool attachments  
**805038PKG** Paper Filter Protector (10)  
**760598PKG** Paper Filter Collection Bag (10) for use with optional down tube #390016  
**390016** Down tube for fine dust collection. Used with paper collection bags. (Requires 2 each #712537 Stainless Steel Screws) Used for 15 and 20 gal. (57/79 liter) tanks only.  
**805061** Cloth Tetratex Bag Assembly. For use with fine dust 15/20 gal ( 57/76 liter)

## Critical Filter Vacuums

Minuteman offers many sizes and configurations of Critical Filter Vacuum Systems for safely trapping and containing asbestos, lead, mold, mercury, nuclear waste, and other potentially hazardous materials. Minuteman Critical Filter Vacuums are the safest and most reliable way to collect contaminants. Each model contains multiple stages of filtration up to 99.999%, efficient at .12 microns. Filters are tested in accordance with IEST-RP-CC007 standards. Vacuums are approved for use in Class I (ISO3) clean rooms, electronic assembly areas, laboratories, nuclear power plants, hospitals or wherever there is a need to contain hazardous material and prevent its escape into the environment. Almost any size—from 6 to 55 gallons—and any configuration—wet, dry or both—can be adapted to your particular need. Options include: stainless steel, electro-static painted steel or polyethylene tanks, manometer, and 95 to 200 C.F.M airflow. A wide variety of 1-1/4, 1-1/2, 2, and 3 inch tools and attachments are available for every application.

### X829/X839 SERIES VACUUMS

The X829/X839 Vacuums conform to all EPA and OSHA guidelines and requirements for cleaning asbestos and other hazardous materials and filtering all toxic and noxious dust. The X829/X839 Vacuums (15 gallon) contains 5 filter media for dry recovery and 4 filter media when used for wet recovery: disposable paper bag filter (15 gallon dry recovery only) for bulk debris, paper filter protector, cloth filter, impact filter, and U.L.P.A. filter. Six mil plastic drum liners may be used in the 55 gallon models to safely contain large volume pickups. Although specifically designed for asbestos particles, this vacuum is also effective in filtering other airborne pollutants such as: Cement, foundry and kiln dusts, insecticides, fertilizer dust, coal dust, and many others. With an efficiency rating of 99.999% for particles 0.12 microns, the X829/X839 Vacuums are particularly useful for clean-up after insulation operations on pipes, in removing asbestos-covered ceiling and wall material, and for vehicle maintenance procedures involving brakes, clutches, and other asbestos containing materials.

### X250-TP SERIES VACUUM

Twin 2.3 HP motors available in 55 gallon drums; offers exceptionally high airflow for fast and effective recovery of a variety of non-flammable wet and dry materials. Uses 1 1/2", 2" and 3" hose. Tool kits available.

### X-1000 SERIES VACUUM

Three-stage, 2.0 HP, by-pass motor and 4-stage filtering system purify all vacuum and motor-cooling air of carbon dust and copper particles. Motor-cooling air recirculation device assures that all air going through the vacuum has been H.E.P.A. filtered (99.97% efficient at 0.3 microns) before it is exhausted back into the environment. All motor-cooling air is exhausted without turbulence. Low noise level makes these vacuums ideally suited for dry-only use in class 1,000 to 100,000 white rooms, clean rooms, laboratories and pharmaceutical and biological research labs. Available in 15 gallon tank sizes. May be converted to wet pickup by using optional water shut-off module and 1:1 adapter. (MX Series)

### X-839 SERIES 6 GALLON

To recover small quantities in tight places, the 6 gallon vacuums are lightweight and portable. The X-839 features a heavy-duty, 1-1/4 HP by-pass motor, U.L.P.A. filter, impact filter, cloth filter, and paper filter protector. A disposable collector bag is also standard on the 6 gallon unit. Handle and 16-3, 50 foot power cord standard. Wheel bracket assembly optional. Fits 1 1/4" and 1 1/2" tools

### Clean Room Vacuum "CRV"

Specially designed to reduce the incidence of airborne dust, including carbon dust from motor-cooling air; for use in Class 1 through 100,000 clean rooms, laboratories, and research labs. The CRV contains three filtering stages and is equipped with an indicator light to signal when the disposable paper collector bag should be replaced. Low noise level of 65 dba allows for quiet operations. Equipped with an U.L.P.A. filter which is 99.999% efficient at 0.12 microns.

### MERCURY RECOVERY VACUUM SYSTEMS "MRS"

This specially adapted critical filter vacuum recovers elemental mercury, mercury contaminated particulate and liquid material. MRS Vacuums feature charcoal filters for eliminating toxic mercury vapors during the clean-up process.

The modular four unit system allows user tailoring to fit any particular need.

The MRS 3 is used for picking up liquid mercury using a separator jar and U.L.P.A. filter for filtering out particulate matter, and the activated charcoal filter for the filtration of particulate mercury vapor.

The MRS 4 is excellent for the recovery of mercury contaminated water or oil with an automatic water shut-off and charcoal filter to automatic water shut-off and charcoal filter to trap toxic mercury vapors. The MRS6 Maxi-Guard is a compact, easy-to-handle,

The MRS 6 is a compact, easy-to-handle, vacuum system which effectively cleans and decontaminates confined areas

Excellent for emergency mercury clean-up. System includes a charcoal filter and paper filter collector bag.

U.L.P.A. filter is 99.999% efficient at 0.12 microns.

### EXPLOSION PROOF/IGNITION PROOF VACUUM

This Minuteman Hazardous-duty, wet/dry critical filter vacuum is rated explosion proof and dust ignition proof for Class I, Group D - atmospheres containing acetone, benzene, ethane, ethanol, methane, etc. and for Class II, Group G - atmospheres containing flour, starch, corn or grain dust. The 3-filter system features a cloth filter, high density impact filter and the U.L.P.A. filter, efficient to a minimum of 99.999% at 0.12 microns. Fifteen gallon stainless steel tank and 115V, 1.7 HP (peak) motor are standard. Two explosion proof/ignition proof tool kits including 1-1/2" hose and attachments are available for dry only and wet/dry use.

### BIO-HAZ VACUUM

The Minuteman Bio-Haz Vac was specifically designed for the remediation of hazardous molds, spores, bio-hazardous dust and viral particulate containment. An U.L.P.A. filter provides 99.999% efficiency at 0.12 microns. Avail with 6gal or 15gal. polyethylene tanks.

### BACK PACK VACUUM - V10115PP

This back pack vacuum with H.E.P.A. Filtration is lightweight and portable, ergonomically designed to reduce operator fatigue.

Equipped with three-filter media, including a H.E.P.A. filter, it provides 99.97% efficiency at .3 microns

**General Description about X-829 Vacuum Series**

- Economical hazardous material removal vacuum with a self-sealing intake insures a positive vacuum seal
- Non-woven, polyester filter bag provides 50% more filtration area than standard bags.
- Cable, 50 ft.(15m), 16-3
- CFM, 95(2.7m3/min) for 6 gallon units. CFM, 110(3.1m3) for 15 gallon units.
- Water lift, 85" (2159 mm) for 6 gallon units. Water lift, 105" (2670 mm) for 15 gallon units.
- 99.999% efficient at 0.12 microns with U.L.P.A. filter

**Minuteman  
Part #:**



**X829 Series Critical Filter Vacuum - 6 gallon**

- C82906-01** Minuteman X829 Series - 6 gallon - Wet & Dry Applications  
(40 lbs./18 kg) 115V, 50/60 Hz, 6 Gal. (23 liter), **Painted, Wet/Dry**,  
Dry Capacity - .46 cu. ft.(.013m3). **Painted Tank** with 1:1 **Polyethylene** Adapter  
*Includes:*  
829116 - Lid Assembly, 115V, 50/60 Hz, includes U.L.P.A. Filter  
296006 - Tank Assembly, Painted  
800056 - Cloth Filter Bag Assembly  
800406 - 1:1 Uni-Adapter, Polyethylene  
800012 - 6 Mil. Plastic Liners (12/pkg)  
761177PKG - Paper Filter Protection Bags (10/pkg)  
390111 - Plug for Aluminum Intake

**Tools and Accessories for 6 Gallon Units**

- 490024-1** 20E Tool Kit - See back of booklet.  
**800012** 6 Mil. Plastic Liners (12/pkg)  
**800056** Cloth Filter Bag With Frame  
**110030PKG** Pre Filter Sleeve (6/pkg)  
**761177PKG** Paper Filter Protection Bags (10/pkg)  
**110029** U.L.P.A. Filter Assembly - replacement  
**390111** Plug for Aluminum Intake



**X829 Series Critical Filter Vacuums - 15 Gallon Units**

- C82915-05** Minuteman X829 Series - 15 gallon - Dry Applications Only (Underwriter's Laboratories Listed)  
(54 lbs./25 kg) 115V, 50/60 Hz, 15 Gal. (57 liter), **Polyethylene**  
Dry Capacity - .082 cu. ft.(.023m3)  
*Includes:*  
829123 - Lid Assembly, 115V, 50/60 Hz, includes U.L.P.A.. Filter  
390023 -01 - Tank Assembly  
805058 - Cloth Filter Bag  
805038PKG - Paper Filter Protector Bags (12/pkg)  
760598PKG - Paper Filter Collection Bags (10/pkg)  
390111 - Plug for Aluminum Intake



- C82915-06** Minuteman X829 Series - 15 Gallon - **Wet/Dry Applications** (Underwriter's Laboratories Listed)  
(72 lbs./33 kg) 115V, 50/60 Hz, 15 Gal. (57 liter), **Polyethylene** Wet/Dry, Dry Capacity - .082 cu. ft.  
(.023m3). **Polyethylene Tank** w/ 1:1 **Polyethylene** Uni-Adapter.  
*Includes:*  
829123 - Lid Assembly, 115V, 50/60 Hz, includes U.L.P.A. Filter  
390040 - Tank Assembly  
805057 - Cloth Filter Bag  
800420 - 1:1 Uni-Adapter, Polyethylene  
805038PKG - Paper Filter Protector Bags (12/pkg)  
805037PKG - 6 Mil. Plastic Liners (12/pkg)  
390111 - Plug for Aluminum Intake



**Tools and Accessories for 15 Gallon Units**

- 490023-1** 20D Tool Kit, Wet/Dry.  
**490022-1** 20C Tool Kit, Dry.  
**805037PKG** 6 Mil. Plastic Liners (12/pkg), Wet/Dry Units Only  
**805057** Cloth Filter Bag Assembly with Frame  
**110030PKG** Pre Filter Sleeve (6/pkg)  
**805038PKG** Paper Filter Protector Bag (12/pkg)  
**110029** U.L.P.A. Filter Assembly - replacement  
**760598PKG** Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016  
**390016** Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)  
**390111** Plug for Aluminum Intake



**See Tools & Attachment Section For More Options**

**General Description of MicroVac - 4 gallon**

- Dry only, four stage filtration system includes:
- Disposable Paper Collector Bag, Pre-Filter Sleeve, Cloth Filter Bag Assembly, & HEPA filter
- HEPA filtration system retains 99.97% of all particulates 0.3 microns and larger.
- Safely and effectively collects and contains asbestos, lead, mold and other hazardous particles.
- Very quiet 68 db, weighs only 16 lbs.
- Comes complete with dry tool kit 1-1/4"(3 cm)

**Minuteman  
Part #:**



**C82904-07**

**Minuteman MicroVac - 4 Gallon - Dry Applications Only**

(26 lbs./12 kg) 4 Gal. (15 liter), 115V, 50/60 Hz, **Polyethylene**, Dry Only

*Includes:*

- 829117-M Lid Assembly with H.E.P.A. and pre filter sleeve
- 829094 - Cloth Filter Bag with Frame
- 294005 - Tank Assembly
- 384003PKG - Paper Filter Collector Bags (10/pkg)
- 490020-1 - Tool Kit
- 390111 - Plug for Aluminum Intake

**Tools and Accessories for MicroVac**

**829094**

Cloth Filter Bag with Frame

**829096**

Turbo Brush with beater bar

**384003PKG**

Paper Filter Collector Bags (10/pkg)

**110025**

H.E.P.A. Filter Assembly - replacement

**110027PKG**

Pre Filter Sleeves (6/pkg)

**829561**

Combo Floor Tool

**829562**

Crevice Tool

**829563**

Dust Brush

**829564**

Upholstery Tool

**829849**

Hose Assembly (1.25" x 8.0')

**390111**

Plug for Aluminum Intake



**General Description about Lead Vacuum**

- Designed for the removal of lead dust, paint chips and other hazardous materials.
- Lid assembly equipped with auxiliary receptacle for use with optional powerhead.
- Easy-to-use, lightweight vacuum is simple to maintain. With normal use and proper maintenance of pre-filter, the U.L.P.A. will provide years of service.
- Comes complete with dry tool kit 1 1/4"(3 cm)
- 99.999% efficient at 0.12 microns with U.L.P.A. filter.

**C82985-06**

**Minuteman Lead Vacuum - Dry Only (Underwriter's Laboratories Listed)**

(38 lbs./17 kg) 6 Gal.(22 liter), 115V, 50/60 Hz, **Polyethylene**, Dry Only

*Includes:*

- 829117 - Lid Assembly with U.L.P.A., 115V, 50/60 Hz
- 290010 - Tank Assembly
- 384003PKG - Paper Filter Collection Bags (10/pkg)
- 800056 - Bag Assembly with Frame
- 761177PKG - Paper Filter Protection Bags (10/pkg)
- 490020-1 - #20A Tool Kit. See Tools and Attachments
- 390111 - Plug for Aluminum Intake

**Tools and Accessories for Lead Vacuum**

**800056**

Cloth Filter Bag Assembly with Frame

**384003PKG**

Paper Filter Collection Bags (10/pkg)

**110029**

U.L.P.A. Filter Assembly - replacement

**110030PKG**

Pre Filter Sleeve (6/pkg)

**761177PKG**

Paper Filter Protection Bags (10/pkg)

**490020-1**

#20A Tool Kit. See Tools and Attachments

**390111**

Plug for Aluminum Intake



**General Description about Bio-Haz Vacuums**

- Choice of 6 gal. (22 liter) or 15 gal. (57 liter) tank available in polyethylene.
- U.L.P.A. filter provides 99.999% efficiency at 0.12 microns.
- Remediation of hazardous molds, spores, bio-haz dust and viral particulate containment.

**Minuteman**

**Part #:**



**C82907-00**

**Bio-Haz Vacuum - 6 Gallon - Dry Applications Only**  
 115V, 50/60 Hz, 6 Gal. (22 liter), Dry Only, **Polyethylene**  
 1.25 HP, 2-stage, 95 CFM, water lift 85"  
*Includes:*  
 829118 - Lid Asy w/U.L.P.A. filter, 115V, 50/60 Hz  
 290010-3 - Tank Assembly  
 829561 - 11" Floor & Rug Tool  
 290000 - Wand Assembly Comp (290001 & 290002)  
 800035 - 12" Crevice. Tool, Plastic  
 800083 - 3" Round Dust Brush Plastic  
 800124 - 5" Hand Tool  
 800317 - Hose Assembly (1.50" x 10")  
 800056 - Cloth Filter Bag Assembly with Frame  
 802206PKG - 2 Mil. Plastic Encapsulation Bags (10/pkg)  
 384003PKG - Paper Filter Collection Bags (10/pkg)  
 761177PKG - Paper Filter Protection Bags (10/pkg)  
 110030PKG -Pre Filter Sleeve (6/pkg)



**C82917-00**

**Bio-Haz Vacuum - 15 Gallon - Dry Applications Only**  
 115V, 50/60 Hz, 15Gal. (57 liter), Dry Only, **Polyethylene**  
 2 HP, 2-stage, 110 CFM, water lift 105"  
*Includes:*  
 829124 - Lid Assembly w/U.L.P.A. filter, 115V, 50/60 Hz  
 829000-1- Tank Assembly  
 807237 - 16" Floor & Rug Tool  
 290000-2 - Wand Assembly Comp (290001 & 290002)  
 800035 - 12" Crevice. Tool, Plastic  
 800124 - 5" Hand Tool  
 800317 - Hose Assembly (1.50" x 10")  
 805058 - Cloth Filter Bag Assembly with Frame  
 802215PKG - Plastic Encapsulation Bags (10/pkg)  
 760598PKG - Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016  
 805038PKG - Paper Filter Protector Bag (12/pkg)  
 110030PKG - Pre Filter Sleeve (6/pkg)

**Replacement Filters and Bags for 6 and 15 gallon**

- 110029** U.L.P.A. Filter Assembly - replacement
- 110030PKG** Pre Filter Sleeve (6/pkg)
- 384003PKG** Paper Filter Collection Bags (10/pkg) - 6 gal.
- 761177PKG** Paper Filter Protection Bags (10/pkg) - 6 gal.
- 800056** Cloth Filter Bag Assembly with Frame - 6 gal.
- 802206PKG** 2 mil. Plastic Encapsulation Bags (10/pkg) - 6 gal.
- 802215PKG** 2 mil. Plastic Encapsulation Bags (10/pkg) - 15 gal.
- 800012** 6 mil. Plastic Liners (12/pkg) - 6 gal.
- 805037PKG** 6 mil. Plastic Liners (12/pkg), Wet/Dry Units Only
- 760598PKG** Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016 - 15 gal.
- 805038PKG** Paper Filter Protector Bag (12/pkg) - 15 gal.
- 805057** Cloth Filter Bag Assembly with Frame - 15 gal.
- 390016** Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)
- 390111** Plug for Aluminum Intake

## Critical Filter Vacuums



### Minuteman Part #:

#### C80106-01

Optional  
Wheel Bracket  
750003  
Shown

**General Description about X839 Series - 6 gallon**

- Quiet lid assemblies equipped with 2-stage, by-pass motors.
- Dry only pickup 85" water lift 90 CFM.
- 99.999% efficient at 0.12 microns with U.L.P.A. filter.

**Minuteman X839 Series - 6 gallon** - Dry Application Only  
(43 lbs./20 kg) 115V, 50/60 Hz, 6 Gal.(22 liter), 1 HP, **Stainless Steel**, Dry only  
Dry Capacity - .62 cu. ft.(.001m3), CFM - 95"(2.7m3/min), Static Lift - 85"(2159 mm)  
*Includes:*  
839685 - Lid Assembly with U.L.P.A. Filter, 115V, 50/60 Hz  
907003 - Tank Assembly, **Stainless Steel**  
800056 - Filter Assembly  
761177PKG - Paper Filter Protection Bags (10/pkg)  
384003PKG - Paper Filter Collection Bags (10/pkg)  
490012-1 - #30K Tool Kit  
390111 - Plug for Aluminum Intake

#### Tools and Accessories for 6 Gallon Units

**490012-1** 30K Tool Kit, 1 1/4" - See back of booklet.  
**490005-1** 30F Tool Kit, 1 1/2" - See back of booklet.  
**800056** Cloth Filter Bag Assembly with Frame  
**110030PKG** Pre Filter Sleeve (6/pkg)  
**761177PKG** Paper Filter Protection Bags (10/pkg)  
**384003PKG** Paper Filter Collection Bags (10/pkg)  
**110039** U.L.P.A. Filter Assembly - replacement  
**390111** Plug for Aluminum Intake

#### Optional Accessories

**750003** Wheel Bracket

### General Description of X839 Critical Filter Vacuum Series (15 & 55 gallon)

- Stainless, Painted or Polyethylene tank options
- Powerful 2.3 HP motor 105" water lift, 115 CFM
- Solid rear wheels 8"(20 cm) and front swivel casters 3"(18 cm)
- Polyethylene tanks are covered by a full 7 year warranty and all other machines and components with a 2 year warranty.
- Sizes range from 15 gal.(57 liter) and 55 gal.(208 liter) tanks.
- 99.999% efficient at 0.12 microns with U.L.P.A. filter on 85 Lid
- 99.97% efficient at 0.3 microns with H.E.P.A. filter

#### C83918-00



**Minuteman X839-15 gallon** (Underwriter's Laboratories Listed) (includes tool kit)  
Radio Free Interference, Electro Magnetic Interference, & Electro Static Discharge Filtration  
115V, 50/60 Hz, 15 Gal.(57 liter), **Stainless Steel**, Dry Only  
Complete, dry only unit with 105"(2667 mm) water lift, 115 CFM  
(70 lbs./32 kg) Same as above, except:  
801085 - Lid Assembly, 115V, 50/60 Hz (includes U.L.P.A. filter)  
750221-01 - Tank Assembly, Stainless Steel  
805058 - Cloth Filter w/Bag Frame  
801000 - Grounded Clear Hose Assembly (1.50" x 10')  
800085 - Round Dust Brush (3")  
801201 - Conductive Crevice Tool (12")  
800020 - Hose Coupling to 801000 & 801019  
801019 - Flexible Rubber Tube (1.50" x 17" L) for cleaning tight spaces  
804013 - Hose Adaptor  
760598PKG - Paper Filter Collection Bags (10/pkg)  
805038PKG - Paper Filter Protector Bags (12/pkg)  
805037PKG - 6 mil. Plastic Liner Bags (10/pkg)  
832032 - Tool Bag, Mesh  
390111 - Plug for Aluminum Intake

#### C83905-05



**Minuteman X839-15 gallon** (Underwriter's Laboratories Listed)  
115V, 50/60 Hz, 15 Gal.(57 liter), **Polyethylene**, Dry Only  
Complete, dry only unit with 105"(2667 mm) water lift, 115 CFM  
(71 lbs./31 kg)  
801105 - Lid Assembly, 115V, 50/60 Hz (includes H.E.P.A. filter)  
390023-01 - Tank Assembly, Polyethylene  
805058 - Cloth Filter Bag Assembly with Frame  
760598PKG - Paper Filter Collection Bags (10/pkg)  
805038PKG - Paper Filter Protector Bags (12/pkg)  
390111 - Plug for Aluminum Intake

## Critical Filter Vacuums

### Minuteman Part #:



<b>110901</b>	1:1 Adapter, Stainless Steel
<b>110902</b>	1:1 Adapter, Painted
<b>110408</b>	Water Shut-Off ( <i>converts X-839 Dry Stainless or Painted Vacuums to Wet/Dry</i> ) ( <i>must order either 110901 or 110902 with 110408 to complete conversion</i> )
<b>390111</b>	Plug for Aluminum Intake
<b>490022-1</b>	20C Tool Kit 1 1/2" Dry Only, see back of booklet
<b>490023-1</b>	20D Tool Kit 1 1/2" Wet/Dry, see back of booklet
<b>800267</b>	Explosion Proof Double Curved Wand Assembly (1.50" x 54.0")
<b>800268</b>	Explosion Proof Tube Set (1.50" x 5') - 2 pieces
<b>800286</b>	Explosion Proof Gulper (1.50" x 12" wide)
<b>490006</b>	Explosion Proof Vacuum 30G Tool Kit, Dry. See back of booklet.
<b>490007</b>	Explosion Proof Vacuum 30H Tool Kit, Wet/Dry. See back of booklet.

#### Accessories for 15 Gallon Systems

**See Tools & Attachments Section for more options.**



<b>C83905-16</b>	<b>Minuteman X839-15 gallon</b> (Underwriter's Laboratories Listed) 115V, 50/60 Hz, 15 Gal. (57 liter), <b>Polyethylene, Wet/Dry</b> with 1:1 <b>Polyethylene</b> adapter Complete, wet/dry unit with 105"(2667 mm) water lift, 115 CFM (89 lbs./40 kg) 801105 - Lid Assembly, 115V, 50/60 Hz (includes H.E.P.A. filter) 390040 - Tank Assembly, Polyethylene 805058 - Cloth Filter w/Bag Frame 800420 - Polyethylene 1:1 Uni-Adaptor and Water Shut-Off 805038PKG - Paper Filter Protector Bags (12/pkg) 805037PKG - 6 mil. Plastic Liner Bags (10/pkg) 390111 - Plug for Aluminum Intake
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#### Minuteman X839-55 Vac

<b>C83905-55</b>	115V, 55 Gal.(208 liter), <b>Painted, Dry Only</b> Complete, dry only unit with 105"(2667 mm) water lift, 115 CFM (133 lbs./61 kg) 801105 - Lid Assembly, 115V, 50/60 Hz (includes H.E.P.A. filter) 900015PTD - Tank Assembly, <b>Painted</b> 805058 - Cloth Filter w/Bag Frame C80601-80 - 55 Gallon Adaptor Assembly 900048 - Dolly Cart 805038PKG - Paper Filter Protector Bags (12/pkg) 805046PKG - 6 mil. Plastic Drum Liners (10/pkg) 390111 - Plug for Aluminum Intake
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#### Tools and Accessories for X-839 Series Vacuums

<b>805057</b>	Cloth Filter Bag with Frame
<b>110030PKG</b>	Pre Filter Sleeve (6/pkg), for 85" Lid Assembly only
<b>805038PKG</b>	Paper Filter Protector Bag (12/pkg)
<b>760598PKG</b>	Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016 for 15 Gal.
<b>802215PKG</b>	2 mil. Plastic Liner Bags (10/pkg)
<b>805037PKG</b>	6 mil. Plastic Encapsulation Bags (10/pkg), for 15 Gal., Wet/Dry Vacs
<b>805046PKG</b>	6 mil. Plastic Drum Liners (10/pkg), for 55 Gal. Vac
<b>110039</b>	U.L.P.A. Filter Assembly - replacement for 85" Lid Assembly - only
<b>800420</b>	1:1 Polyethylene Adaptor and Water Shut-Off ( <i>converts dry x839 vacuums to Wet/Dry</i> )
<b>110038</b>	H.E.P.A. Filter Assembly - replacement for 105-130 Lid Assembly
<b>110028PKG</b>	Pre Filter Sleeve (6/pkg) for 105-130 Lid Assembly
<b>390016</b>	Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)
<b>390111</b>	Plug for Aluminum Intake

**See Tools & Attachments Section for more options.**

**General Description of X250 Critical Filter, Dual Electric Motor Vacuum Series**

- For higher volume hazardous material recovery
- 200 CFM (5.664 m<sup>3</sup>/min)
- Dry unit allows for safe recovery of most dry, hazardous dusts and nontoxic fine powders
- Wet unit allows for recovery of contaminated water and other liquids
- Wet application results in smaller overall volume pickup ability
- 99.97% efficient at 0.3 microns with H.E.P.A. filter
- 2 x 2 HP motors
- Available as dry and wet/dry units

**Minuteman**

**Part #:**



**C81455-05**

**X-250 Twin-Powered** - Two (2) HP Motors & H.E.P.A. Filter, 2 Supply Cords

(178 lbs./81 kg) 115V, 50/60 Hz, 55 Gal.(208 liter), **Painted**, Wet/Dry

Includes:

252001 - Lid Assembly, Twin w/H.E.P.A. Filter, 115V, 50/60 Hz

900015PTD - Tank Assembly, **Painted**

805058 - Cloth Filter Bag Assembly with Frame

805038PKG -Paper Filter Protector (12/pkg)

805046PKG - Plastic Drum Liners (12/pkg)

900048 - Dolly Cart

750326 - Splash Guard

750080 - 1:1 Adapter, **Painted**

110408 - Water Shut-off

760131 - Molded Bag Ring, Gasket (2)

900047 - Dump Valve for 55 Gal./208 liter Drum

**Tools and Accessories for Twin Powered Vacuums**

**805057**

Cloth Filter Bag Assembly with Bag

**110028PKG**

Pre Filter Sleeves (6/pkg) for 105"/130" Lid Assemblies with new style H.E.P.A. Filter

**703007PKG**

Pre Filter Sleeves (12/pkg) for 105"/130" Lid Assemblies with old style H.E.P.A. Filter

**805038PKG**

Paper Filter Protector Bag (12/pkg)

**805046PKG**

Plastic Drum Liners (10/pkg) for 55 gal. Vac

**110038**

H.E.P.A. Filter Assembly - replacement for 105"/130" Lid Assembly

**801010**

Crush Proof Hose Assembly (1.50" x 10')

**800015**

Wand Assembly 1 1/2" (4 cm)

**800070**

Gulper Tool 12" (30 cm)

**800034**

Crevice Tool 24" (61 cm)

**800109**

Squeegee Tool 14" (36 cm)

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**General Description of V10 Back Pack Vacuum with H.E.P.A. Filtration**

- Top fill large capacity dust collection
- 3 stage filtration with H.E.P.A. filtration
- Left or right hand interchangeable operation
- Light-weight, robust construction reduces fatigue
- Waist Pad switch for easy ON/OFF operation
- **CRI CERTIFIED**



**Minuteman  
Part #:**

<b>V10115PP</b>	<b>V10 Pro Plus - Back Pack Vacuum with H.E.P.A. Filtration</b> (9 lbs./4.1 kg) 115V, 50/60 Hz 1.3 gal. (5 ltr) Dry Only <i>Includes:</i> Crush Proof Hose Assembly (1-1/4" x 5') Ez-Glide Combination Floor Tool 11" (27.9 cm) 2 piece chrome plated steel wand Crevice tool Paper Collection Bags (5/pkg) Cloth Filter Bag Assembly H.E.P.A. Filter & Fastener Assembly
<b>13677002</b>	Crush Proof Hose Assembly (1-1/4" x 5')
<b>13797001</b>	Ez-Glide Combination Floor Tool 11" (27.9 cm)
<b>13820011</b>	2 piece chrome plated steel wand
<b>13790001</b>	Crevice tool
<b>13657007</b>	Paper Collection Bags (5/pkg)
<b>13657002</b>	Cloth Filter Bag Assembly
<b>13657004</b>	H.E.P.A. Filter & Fastener Assembly



**Accessories and Options for V10 Pro Plus HEPA Back Pack Vacuum**

<b>13677002</b>	Crush Proof Hose Assembly (1-1/4" x 5')
<b>13797001</b>	Ez-Glide combination floor tool 11" (27.9 cm)
<b>13820011</b>	2 piece chrome plated steel wand
<b>13790001</b>	Crevice tool
<b>829096</b>	Turbo Brush Floor Tool with beater bar
<b>13657007</b>	Paper Collection Bag (5/pkg)
<b>13657004</b>	H.E.P.A. Filter & Fastener Assembly - replacement
<b>13657002</b>	Cloth Filter Bag Assembly (For use with H.E.P.A. Filter)

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**Critical Filter Vacuums****General Description of Explosion/Dust Ignition Proof Vacuum Series**

- U/L Listed for use in Class I - Group D atmospheres, Class II - Group F and G atmospheres.
- Constructed of 22 gauge, non-sparking stainless steel.
- Static-conductive casters and wheels
- CFM, 120(3.3m<sup>3</sup>/min)
- Water lift, 69"(1753 mm)
- United Laboratories - USA listed and United Laboratories - Canada listed
- U.L.P.A. filter - 99.999% efficient at .12 microns. • **ELECTRIC OPERATED**

**C88015-02****Explosion Proof/Dust Ignition Proof - 15 Gallon****Wet/Dry, Stainless Steel Tank with U.L.P.A. Filtration**115V, 50/60 Hz, 15 Gal.(57 liter)  
(103 lbs./47 kg)*Includes:*

- 800250 - Lid Assembly, 115V, 50/60 Hz
- 800256 - Tank Assembly, Stainless Steel, Explosion-Proof
- 800251 - Cond. Bag Assembly, Explosion-Proof
- 800263 - Float Assembly
- 800278 - Adapter Ring, Stainless Steel Assembly
- 110121PKG - Pre Filter Impact Disk (12/pkg)

**C88015-04****Wet/Dry, Stainless Steel with U.L.P.A. Filtration and Manometer\***115V, 50/60 Hz, 15 Gal.(57 liter),  
(130 lbs/59 kg)*Includes:*

- 800250 - Lid Assembly, 115V, 50/60 Hz
- 800256 - Tank Assembly, Stainless Steel, Explosion-Proof
- 800251 - Cond. Bag Assembly, Explosion-Proof
- 800263 - Float Assembly
- 800278 - Adapter Ring, Stainless Steel Assembly
- 800266 - U.L.P.A. filter Mod. Explosion. Proof
- 800275 - Manometer, gauges back pressure of the vacuum
- 110121PKG - Pre Filter Impact Disk (12/pkg)

**C88055-02****Explosion Proof/Dust Ignition Proof Vacuum - 55 Gallon****Wet/Dry, Stainless Steel Tank with U.L.P.A. Filtration**115V, 50/60 Hz, 55 Gal. (208 liter)  
(154 lbs./70 kg)*Includes:*

- 800250 - Lid Assembly, 115V 50/60 Hz
- 800290 - Tank Assembly, Stainless Steel, Explosion-Proof
- 800251 - Cond. Bag Assembly, Explosion-Proof
- 800291 - Dolly Assembly 55 Gal., Explosion-Proof
- 800292 - Adapter Assembly
- 800263 - Float Assembly
- 800278 - Adapter Ring Stainless Steel Assembly
- 800341 - Dump Valve 2" Brass
- 110121PKG - Pre Filter Impact Disk (6/pkg)

**Delivery Lead Time of 30-45 days****C88055-04****Wet/Dry, Stainless Steel Tank with U.L.P.A. Filtration and Manometer\***115V, 50/60 Hz, 55 Gal. (208 liter)  
(164 lbs./74 kg)*Includes:*

- 800250 - Lid Assembly, 115V 50/60 Hz
- 800290 - Tank Assembly, Stainless Steel, Explosion-Proof
- 800251 - Cond. Bag Assembly, Explosion-Proof
- 800291 - Dolly Assembly 55 Gal., Explosion-Proof
- 800292 - Adapter Assembly
- 800263 - Float Assembly
- 800278 - Adapter Ring Stainless Steel Assembly
- 800341 - Dump Valve 2" Brass
- 800266 - U.L.P.A. filter Mod. Explosion. Proof
- 800275 - Manometer, Stainless Steel w/Stainless Steel Latches
- 110121PKG - Pre Filter Impact Disk (6/pkg)

**Delivery Lead Time of 30-45 days****490006****Tools and Accessories for Explosion-Proof Units**

Explosion Proof Vacuum 30G Tool Kit, Dry. See back of booklet.

**490007**

Explosion Proof Vacuum 30H Tool Kit, Wet/Dry. See back of booklet.

**800251**

Conductor Cloth Filter Bag Assembly

**110040**

U.L.P.A. Filter Assembly - Explosion Proof/Dust Ignition Proof - replacement

**110121PKG**

Pre-Filter Impact Disk - 6" diameter (12/pkg)

**Critical Filter Vacuums****General Description about CRV™ - Clean Room Vacuums**

- Designed for use in Class I (ISO3) to 100,000 clean rooms, biological and pharmaceutical research labs.
- Equipped with U.L.P.A. (Ultra Low Penetration Air) filter (99.999% efficient at 0.12 microns)
- Tank 4 Gal.(15 liter), Dry Capacity - .21 cu. ft.(.005m<sup>3</sup>)
- CFM, 99(2.8m<sup>3</sup>/min), Water lift, 88"(2235 mm)
- Front wheels 3"(5 cm) and rear wheels 6"(15 cm)

**C80704-05** **CRV with RFI/EMI/Digital Switching Station Vacuum** (tools sold separately)  
(41 lbs./19 kg) (RFI/EMI Filtration System) U.L.P.A. Filter Vacuum with wheel bracket  
115V, 50/60 Hz, 4 Gal.(15 liter), **Stainless Steel**, Dry Only

*Includes:*

800047 - Lid Assembly, 115V, 50/60 Hz (includes U.L.P.A. filter)  
900108 - Tank Assembly, **Stainless Steel**  
805044 - Cloth Filter Bag Assembly  
384003PKG -Paper Filter Collection Bags (10/pkg)  
761177PKG - Paper Filter Collection Bags (10/pkg)  
390111 - Plug for Aluminum Intake



**AC80704-06** **CRV with RFI/EMI/Digital Switching Station Vacuum**  
(41 lbs./19 kg) (RFI/EMI Filtration System) U.L.P.A. Filter Vacuum with wheel bracket  
115V, 50/60 Hz, 4 Gal.(15 liter), **Painted**, Dry Only

*Includes:*

800047 - Lid Assembly, 115V, 50/60 Hz (includes U.L.P.A. filter)  
900086 - Tank Assembly, **Painted**  
805044 - Cloth Filter Bag Assembly  
384003PKG -Paper Filter Collection Bags (10/pkg)  
761177PKG - Paper Filter Collection Bags (10/pkg)  
390111 - Plug for Aluminum Intake

**Tools and Accessories for Clean Room Vacuums**

**490005-1** 30F Tool Kit. See back of booklet.  
**805044** Cloth Filter Bag with Frame  
**761177PKG** Paper Filter Protection Bags (10/pkg)  
**384003PKG** Paper Filter Collection Bags (10/pkg)  
**110039** U.L.P.A. Filter Assembly - replacement  
**390111** Plug for Aluminum Intake

**NOTE: CRV's do not require prefilters**

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**General Description of X1000 (Dry) & MX1000 (Wet/Dry) Critical Filter Vacs - 15 gallon**

- 2 HP • CFM, 100(2.8m<sup>3</sup>/min)
- Water lift, 130 (3302 mm)
- Motor cooling air recirculation device assures all air is H.E.P.A. filtered before it is exhausted back into the environment
- For use in Class 1,000 to 100,000 clean rooms - hospitals, biological and pharmaceutical labs
- 99.97% efficient at 0.3 microns with H.E.P.A. filter



**C80115-01 Minuteman X1000-15**, 15 Gal.(57 liter), **Stainless Steel, Dry Only**  
(76 lbs./35 kg) 115V, 50/60 Hz, Dry Capacity - 1.87 cu. ft.(.052m<sup>3</sup>)

*Includes:*

- 110110 - Lid Assembly, 115V, 50/60 Hz (includes H.E.P.A. Filter)
- 750387 - Tank Assembly, **Stainless Steel**
- 805058 - Cloth Filter Assembly
- 110028PKG - Pre Filter Sleeves (6/pkg)
- 805038PKG - Paper Filter Protector Bags (12/pkg)
- 760598PKG - Paper Filter Collection Bags (10/pkg)
- 390111 - Plug for Aluminum Intake



**C80215-01 Minuteman MX1000-15**, 15 Gal.(57 liter), **Stainless Steel, Wet/Dry**  
(100 lbs./46 kg) 115V, 50/60 Hz, Dry Capacity - 2.1 cu. ft.(.059m<sup>3</sup>),  
Same as C80115-01 except tank and unit is Wet/Dry:

- 110901 - Adapter, **Stainless Steel**
- 110408 - Water Shut-off
- 750382 - Tank Assembly, **Stainless Steel**
- 805038PKG - Paper Filter Protector Bags (12/pkg)
- 110028PKG - Pre Filter Sleeves (6/pkg)
- 390111 - Plug for Aluminum Intake

**Tools and Accessories for 15 gallon units**

- 490002-1** 30C Tool Kit - for use w/X-1000, Dry Only
- 490003-1** #30D Tool Kit - for use with X-1000 and MX-1000, Wet/Dry Applications
- 805057** Cloth Filter Bag Assembly with Frame
- 110028PKG** Pre Filter Sleeves (6/pkg)
- 805038PKG** Paper Filter Protector Bag (12/pkg)
- 760598PKG** Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016
- 110038** H.E.P.A. Filter Assembly - replacement
- 110901** Adapter, **Stainless Steel**
- 110902** Adapter, **Painted**
- 110408** Water Shut-Off
- C80601-80** Adapter Assembly, 55 Gal.(208 liter)
- 900048** Dolly Cart
- 390016** Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)
- 390111** Plug for Aluminum Intake

**See Tools & Attachment Section for more options.**

**General Description about Mercury Recovery Vacuum Systems**

- Specially adapted critical filter vacuum systems for the recovery of elemental mercury and mercury contaminated particulates and liquid materials. • Modular 4 element system allows user tailoring to fit any application.
- The MRS Series features a charcoal filter for eliminating toxic vapors during the clean-up process.
- Static lift - 110"(2794 mm), CFM - 115 cu. ft. (3.25m3)/min, 1480 watts
- Electric Cable - 16-3/50 ft. (15m)
- Wheels - front wheels 3"(8 cm), rear wheels 8" (20 cm)
- MRS-3 is 99.999% efficient at 0.12 microns with U.L.P.A. filter.



**C83015-01**

**MRS 3** - For quick silver mercury recovery in dry applications.

(116 lbs./53 kg) 115V, 50/60 Hz, 15 Gal. (57 liter), **Stainless Steel**, Dry Only, Dry Capacity - .82 cu. ft. (.02m3)

*Includes:*

- 255115 - Lid Assembly, 115V, 50/60 Hz
- 750610 - Tank Assembly, **Stainless Steel**
- 750494 - Charcoal Filter Assembly
- 750489 - Mercury Separator (2 jars)
- 380049PLT - Bag Frame
- 805005 - Dacron Bag
- 805038PKG - Paper Filter Protector Bags (12/pkg)
- 762237PKG - 2 mil. Plastic Bags (10/pkg)
- 805062 - Cloth Bag Assembly
- 750081 - 1:1 Adapter, **Stainless Steel**, 15 Gal. (57 liter)
- 490011 - #30J Tool Kit. See back of booklet.
- 750493 - U.L.P.A. Filter Module Assembly
- 110030PKG - Pre Filter Sleeves (6/pkg)

**C84015-01**

**MRS 4** - For recovery of mercury immersed in water

(115 lbs./52 kg) 115V, 50/60 Hz, 15 Gal. (57 liter), **Stainless Steel**, Wet Only

*Includes:*

- 255115 - Lid Assembly, 115V, 50/60 Hz
- 750614 - Tank Assembly, **Stainless Steel**
- 750494 - Charcoal Filter Assembly
- 110901 - Adapter, **Stainless Steel**
- 110408 - Water Shut-off Module
- 762237PKG - 2 mil. Plastic Bags (10/pkg)
- 490011 - #30J Tool Kit. See back of booklet



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**Tools and Accessories for MRS 1, 2, 3 and 4**

- 30J Tool Kit. See back of booklet.
- 761760** Charcoal Filter Assembly - replacement  
**110039** U.L.P.A. Filter Assembly - replacement  
**761764** Plastic Jars with Lid  
**805005** Dacron Bag  
**805038PKG** Paper Filter Protector Bags (12/pkg)  
**760598PKG** Paper Filter Collection Bags (10/pkg) for use with optional down tube #390016  
**762237PKG** Disposable Plastic Bags (10/pkg)  
**110030PKG** Pre Filter Sleeve (6/pkg)  
**805062** Cloth Filter Bag Assembly  
**750080** 1:1 Adapter, Painted, 15 gal. (57 liter)  
**750081** 1:1 Adapter, Stainless Steel, 15 gal. (57 liter)  
**920372** Anti-Static Spray Can  
**390016** Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)  
**390111** Plug for Aluminum Intake

**See Tools and Attachment Section for more options.**



Optional  
Stand  
750533  
Shown

**C86006-11**

**MRS 6 "Maxi-Guard"**

(34 lbs./16 kg) 115V, 50/60 Hz, 6 Gal. (22 liter), **Stainless Steel**, Dry Only

*Includes:*

- 389120 - Lid Assembly, 115V, 50/60 Hz  
 907005 - Tank Assembly, **Stainless Steel**  
 750553 - Charcoal Filter Assembly  
 750555 - Filter Cartridge  
 384003PKG - Paper Filter Collection Bags (10/pkg)  
 762237PKG - Plastic Bags (10/pkg)  
 490010 - #30I Tool Kit. See back of booklet.

**Tools and Accessories for MRS-6**

- #30I Tool Kit  
**490010** Charcoal Canister Assembly  
**750555** Wheel Bracket (cannot be used with 750533)  
**750003** Mercury Separator (2 jars) (must be used with 750533 & 804004)  
**750489** Hose Cuff (required with 750489)  
**804004** Stand, Tank Support  
**750533** Plastic Jars with Lid  
**761764** Plastic Bags (10/pkg)  
**762237PKG** Paper Filter Collection Bags (10/pkg)  
**384003PKG** Anti-Static Spray Can  
**920372** Plug for Aluminum Intake  
**390111**

**See Tools and Attachment Section for more options.**

**General Description about Hospital Vacuums**

- Specially designed for control contaminants in air and/or on surfaces
- Collects and contains infectious material
- H.E.P.A. filter vacuum is 99.97% efficient at .3 microns.

**C81415-01**

**Minuteman Hospital Vacuum with H.E.P.A. Filtration**

(57 lbs./36 kg) 115V, 50/60 Hz, 15 Gal. (57 liter), **Stainless Steel**, Wet/Dry

*Includes:*

- 801105 - Lid Assembly, 115V, 50/60 Hz with H.E.P.A. Filter
- 750382 - Tank Assembly, Stainless Steel
- 805058 - Cloth Bag Assembly
- 110408 - Water Shut-off
- 110901 - Adapter, **Stainless Steel**
- 110028PKG - Pre Filter Sleeves (6/pkg)
- 805038PKG - Paper Filter Protector Bags (12/pkg)
- 390111 - Plug for Aluminum Intake



Optional  
470200  
Shown

**Tools and Accessories for Hospital Vacuums**

- 490023-1** #20D Tool Kit, Wet/Dry
  - 470200** 27" Wide Area Squeegee, Stainless Steel
  - 805057** Bag Assembly w/Frame
  - 110038** H.E.P.A. Filter Assembly - replacement
  - 805038PKG** Paper Filter Protector Bags (12/pkg)
  - 110028PKG** Pre Filter Sleeves (6/pkg)
  - 760598PKG** Paper Filter Collection Bag (10/pkg) for use with optional down tube #390016
  - 800317** Crush Proof Hose Assembly Complete 1-1/2" x 10' (4 cm x 3 m)
  - 800015** Wand Assembly 1-1/2" (4 cm)
  - 800070** Gulper Tool 12" (30 cm)
  - 800034** Crevice Tool 24" (61 cm)
  - 110408** Water Shut-Off
  - 900048** Dolly Cart
  - 900047** Dump Valve
  - 110902** Adapter, **Painted**, 15 gal. (57 liter)
  - 110901** Adapter, **Stainless Steel**, 15 gal. (57 liter)
  - 390016** Down Tube - for use with Paper Filter Collection Bag (15 gallon vacuum - only)
- See Tools and Attachment Section for more options.**

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**Replacement Filters and Pre Filters**

- 110038** **H.E.P.A. (High Efficiency Particulate Air) Filter.**  
Closed cell gasket on flange - 99.97% efficient at 0.3 microns. Aluminum steel body and flange.  
10 1/2" Diameter. Fits the X-1000, MX-1000, X839 w/105" & 130" lid assemblies, X-250 and MRS 2&3  
Includes: 101012 - Gasket
- 110029** **U.L.P.A. (Ultra Low Penetration Air) Filter which is 99.999% effective at 0.12 microns**  
Constructed of ABS and Heavy Gauge Steel Mesh. Fits X829 Series, Bio Haz and Lead Vacuum.
- 110039** **U.L.P.A. (Ultra Low Penetration Air) Filter which is 99.999% efficient. at 0.12 microns.**  
Constructed of ABS and Heavy Gauge Steel Mesh. 6" Diameter. Fits the X-1000 4/6, X839 w/85" lid assembly, X-380
- 293086** **H.E.P.A. (High Efficiency Particulate Air) Filter which is 99.97% efficient at 0.3 microns.**  
Fits the C84790-00 Back Pack Vacuum with HEPA
- 110026** **H.E.P.A. (High Efficiency Particulate Air) Filter which is 99% effective at 0.3 microns**  
Constructed of injection molded, high impact lexan. Fits the Allergy Vacuum.
- 110040** **U.L.P.A. Filter (Ultra Low Penetration Air) Filter, which is 99.999% efficient at 0.12 microns**  
For Use on Explosion Proof/Dust Ignition Proof Vacuum Systems
- 761760** **Mercury Charcoal Filter** Fits MRS 1, 2, 3 and 4 vacuums. Gasket for holder not included.  
*Includes: 762184 - Sealing Gasket (replacement)*
- 750555** **Charcoal Canister Assembly.** Fits MRS 6
- 110005PKG** **Disposable Impact Pre Filter Disk**, for use with H.E.P.A. Filter 110004 and 110006.  
Size: 6" diameter (Pkg. 6).
- 110121PKG** **Disposable Impact Pre Filter Disk for use with H.E.P.A. Filter 110010**  
Size: 6" diameter (Pkg. 12)
- 110028PKG** **Disposable Pre Filter Sleeve** for use with 110038  
(Pkg. 6)
- 110030PKG** **Disposable Pre Filter Sleeve** For use with 110029 & 110039 U.L.P.A. Filters  
(Pkg. 6)
- 703007PKG** **Disposable Impact Pre Filter Disk** for use with H.E.P.A. Filter 110004  
Size: 10 1/2" diameter (Pkg. 12)



805060

**BAG ASSEMBLIES**  
**Tetra-TEX Bag Assembly**

The Minuteman Tetra-TEX Filter Bag is for use in applications involving fine, light dusts and powders. It can be used as a replacement for our standard cloth filter bag in all 15 gallon, 30 gallon and 55 gallon electric. Must originally be purchased as a bag assembly. Does not fit X-829 series.

760252

**Cable Tie**

805061

**Tetra-TEX Bag Assembly with Frame**

*Includes:*  
 500041PTD - Frame, Bag Filter  
 805018 - Gasket, Bag Assembly.  
 805060 - Filter Bag



110901

**ADAPTERS**  
 Adapter, **Stainless Steel**

110902

Adapter, **Painted**

800406

1:1 Adapter, **Polyethylene** for 4 & 6 gal. Tanks

800420

1:1 Adapter, **Polyethylene**, with Intake

390111

Adapter Plug for Aluminum Intake

750402

Adapter Plug for old-style Metal Intake with thumbscrew



Manometer

110908

**MANOMETERS**  
 Manometer, **Stainless Steel** (Air Vac) High range

110408

**Water Shut-off Module.** For use with Adapter Ring.

110412

**Water Shut-off Module Extended.** For use with Adapter Ring.

760265

**Tool Bag** w/locking drawstring for convenient portability and storage of hoses and tool attachments.

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490020-1

**#20A Tool Kit, Dry Only, High Impact Plastic**  
1-1/4" (4cm), Use with any Critical Filter Dry Only

*Includes:*

829849 - Crush Proof Hose, 1-1/4" x 8' (3 cm x 2.4 m)  
829565MCH - Metal Wand 1-1/4"(3 cm)  
829562 - Crevice Tool 12" (30 cm)  
829563 - Round Dust Brush 3" (8 cm)  
829564 - Upholstery Tool 5" (13 cm)  
829561 - Combination Floor Tool 11" (23 cm)



490022-1

**#20C Tool Kit for Dry-Only, High Impact Plastic**  
1 1/2" (4cm), Use with any Critical Filter Dry Only

*Includes:*

800317 - Crush Proof Hose, 1 1/2" x 10' (4 cm x 3 m)  
761228 - Wand (Operator's Handle) 1 1/2"(4 cm)  
800035 - Crevice Tool 12" (30 cm)  
800083 - Round Dust Brush 3" (8 cm)  
800124 - Upholstery Tool 5"(13 cm)  
800603 - Brush Tool 14" (36 cm)  
829561 - Combination Floor Tool 11" (23 cm)



490023-1

**#20D Tool Kit for Wet/Dry, High Impact Plastic**  
1 1/2" (4cm), Use with any Critical Filter Wet/Dry and any 30 or 55 gal Adaptors.

*Same as 490022-1 except*

*Includes:*

800605 - Squeegee Tool 14" (36cm)



490024-1

**#20E Tool Kit for Wet/Dry, High Impact Plastic**

Use with any 290 w/d, 390 w/d, any critical filter vacuum w/d, 705 Series and any 55 gal. Adaptor

*Includes:*

800317 - Crush Proof Hose, 1-1/2" x 10' (4 cm x 3 m)  
290000 - Wand with Operator's Handle, 1-1/2" (4 cm)  
800035 - Crevice Tool 12" (30 cm)  
800083 - Round Dust Brush 3" (8 cm)  
800124 - Upholstery Tool 5" (13 cm)  
731 - Slide On Bristle Brush (for use with 800124)  
601032 - Combination Floor Tool 11" (23 cm)  
800605 - Squeegee Tool 14" (36 cm)



490025-1

**#20F Tool Kit for Wet/Dry, Aluminum**

1 1/2" (4 cm), for Abrasive Material Pickup and Oil Recovery  
Use with 390 s/d with metal tank

*Includes:*

800320 - Neoprene Hose, 1 1/2" x 10' (4 cm x 3m)  
800015 - Wand (Operator's Handle) 1 1/2" (4 cm)  
800034 - Crevice Tool 24" (60 cm)  
800111 - Brush Tool 14" (37cm)  
800109 - Fiber Tool 14" (37cm)  
800108 - Squeegee Tool 14" (36 cm)  
800017 - High Up Tool Set  
800030 - Pipe Set 4" -6" (10 cm -15 cm)  
800285 - Pipe Tool 6" (15cm)  
800026 - Wall Brush 10" (25c)  
800116 - Swivel Hose End



490000-1

**#30A Tool Kit for X839 Vacuum.** 1 1/2" (4 cm), **Dry Only**, use with X-839 Series

*Includes:*

800317 - Crush Proof Hose, 1 1/2" x 10' (4 cm x 3m)  
800015 - Wand (Operator's Handle) 1 1/2" (4 cm)  
800070 - Gulper Tool 12" (30 cm)  
800024 - Round Dust Brush 3" (8 cm)  
800116 - Swivel Connector 1 1/2" x 8" (4 cm x 2.4m)  
760598PKG - Paper Filter Collection Bag (10) for use with optional down tube #390016  
110030PKG - Pre Filter Sleeve (6)  
805037PKG - Plastic Bags (12)  
805038PKG - Paper Filter Protector (12)

490001-1

**#30B Tool Kit for X-839 Vacuum, Wet/Dry**

1 1/2" (4 cm), for use with X839 Series

*Includes:*

800317 - Crush Proof Hose, 1 1/2" x 10' (4 cm x 3m)  
800015 - Wand (Operator's Handle) 1 1/2" (4 cm)  
800070 - Gulper Tool 12" (30 cm)  
800024 - Round Dust Brush 3" (8 cm)  
800116 - Swivel Connector 1 1/2" x 8" (4 cm x 2.4m)  
110030PKG - Pre Filter Sleeve (6)  
805037PKG - Plastic Bags (12)  
805038PKG - Paper Filter Protector (12)  
800109 - Squeegee Tool 14" (36 cm)

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TOOL KITS

- 490005-1**      **#30F Tool Kit**, for use with CRV1 1/2" (4 cm) **Dry Only**  
*Includes:*  
 800317 - Crush Proof Hose 1 1/2" x 10' (4 cm x 3m)  
 761228 - Wand 1 1/2" (4 cm)  
 800603 - Floor Brush 14" (36 cm)  
 800083 - Round Dust Brush 3" (8 cm)  
 800035 - Crevice Tool 12" (30 cm)
- 490006**      **#30G Tool Kit for Explosion-Proof Vacuums**, 1 1/2" (4 cm) **Dry Only**  
*Includes:*  
 800276 - Hose Assy. (Ex-proof), 1 1/2" x 12' (4 cm x 4m)  
 800022 - Round Dust Brush, Alum., 5" (13 cm)  
 800034 - Crevice Tool, Alum., 24" (61 cm)  
 800267 - Wand Assembly (Ex-proof), 1 1/2" (4 cm), Aluminum  
 800268 - High-Up Ext. Set Tube 10' (3m) , Aluminum  
 800270 - Swivel, Hose End Exp.  
 800285 - Curved Pipe Tool 6" (15 cm) , Aluminum  
 800286 - Gulper Tool (Ex-proof) 12" (30 cm) , Aluminum  
 800287 - Fiber Floor Tool (Ex-proof) 14" (36 cm) , Aluminum  
 800288 - Tool w/Handle Tube 6" (15 cm) , Aluminum
- 490007**      **#30H Tool Kit for Explosion-Proof Vacuums**, 1 1/2" (4 cm) **Wet/Dry**  
*Includes:*  
 800276 - Hose Assy. (Ex-proof) 1 1/2" x 12' (4 cm x 4m)  
 800022 - Round Dust Brush, 5" (13 cm) , Aluminum  
 800034 - Crevice Tool, 24" (61 cm) , Aluminum  
 800267 - Wand Assy. (Ex-proof) 1 1/2" (4 cm) , Aluminum  
 800268 - High-Up Tube Set Ext. 10' (3m) , Aluminum  
 800270 - Swivel, Hose End Exp.  
 800285 - Curved Pipe Tool 6" (15 cm) , Aluminum  
 800286 - Gulper Tool (Ex-proof) 12" (30 cm) , Aluminum  
 800287 - Fiber Floor Tool (Ex-proof) 14" (36 cm) , Aluminum  
 800288 - Tool w/Handle Tube 6" (5 cm) , Aluminum  
 800280 - Squeegee (Ex-proof) 14" (36 cm) , Aluminum
- 490010**      **#30I Tool Kit**, for use with **MRS-6**, 1 1/4" (3 cm) **Dry Only**  
*Includes:*  
 804055 - Smooth Bore Hose 1 1/4" x 10' (3 cm x 3m)  
 804009 - Plastic Wand (4 pieces), Plastic  
 829564 - Upholstery Tool 5" (13 cm), Plastic  
 804006 - Round Dusting Brush 3" (8 cm)  
 829562 - Crevice Tool 8" (20 cm), Plastic
- 490011**      **#30J Tool Kit**, for use with **MRS-1 through MRS-4**, 1 1/4" (3 cm) **Wet/Dry**  
*Includes:*  
 804020 - Smooth Bore Hose, 1 1/4" x 10' (3 cm x 3m)  
 804009 - Plastic Wand (4 pieces)  
 829564 - Upholstery Tool 5" (13 cm), Plastic  
 800125 - Tool Basket  
 829562 - Crevice Tool 8" (20 cm), Plastic  
 804008 - Plastic Tool Adapter  
 920372 - Anti-Static Spray  
 750527 - Plastic Plug Set  
 801014 - Hose Swivel
- 490012-1**      **#30K Tool Kit**, for use with X-839 4/6 gal. 1 1/4" (3 cm) **Dry Only**  
*Includes:*  
 829849 - Crush Proof Hose 1-1/4" x 10' (3 cm x 3 m)  
 829564 - Upholstery Tool 5" (13 cm)  
 804008 - Plastic Tool Adapter  
 804006 - Round Dust Brush 3" (8 cm)  
 829562 - Crevice Tool 8" (20 cm)
- 490028**      **#20H Tool Kit** for use with Back Pack Vacuum with HEPA, C84790-00, **Dry Only**  
*Includes:*  
 829561 - Combination Floor Tool  
 829562 - Crevice Tool 12" (30 cm)  
 829563 - Round Dust Brush 3" (8 cm)  
 829564 - Upholstery Tool 5" (13 cm)  
 829849 - Crush Proof Hose 1-1/4" x 10' (3 cm x 3 m)

## 705 Series Air Vacuums

### Series 705 Air Operated Vacuums - Commercial and Industrial

705 Series offers a complete line of compressed air powered high lift, high flow heavy-duty vacuums.

The 705 Series is designed for use under all kinds of industrial and commercial applications.

Convenient and easy to use anywhere you may have an air line of proper size. All vacuums are equipped with quick-disconnect fittings and an input air pressure control valve. An air pressure regulator for complete control of input air is available for any of the series; this regulator will pay for itself in a short time through reduced air consumption.

Outside of normal filter changing/cleaning and the cleaning of the tanks the vacuums need no maintenance . since they use no moving parts

All vacuums in the 705 Series are equipped with silencers for reduced noise levels (mid. 80 db. avg.)

The 6 and 15 gallon sizes are available with either a **stainless steel** or electrostatically applied **painted** tank.

Any of the 705 Series may be used in hazardous areas where non-sparking equipment must be used.

When ever a vacuum is used for this purpose you must use grounded hoses, tools and attachments to remove any static electricity that builds up when material is moving through the system (consult Minuteman International for proper application).

There is a size for your application; from a small, lightweight 6 gallon bench-vac up to the super heavy-duty 55 gallon lid assemblies.

The 705 Series is available in 1, 2 and 4 venturi jet units to cover any possible vacuuming need you may have.

You may use the 705 Series for moving most any type of material wet or dry (wet pickup requires that the vacuum be equipped with a water shutoff).

Your 705 Series air vac will move any of the following material with ease, but keep in mind that you are not limited to these materials:

Dry - sand and gravel, metal machining chips, plastic powders and pellets, flux, grains, cement dust, sawdust and wood chips, fly ash and soot, powdered milk, and steel shot.

Wet - water, oil, grease, coolants and chemicals.

Clean heat treating tanks, wash tanks, flooded areas, walls, floors, pipes, fixtures, and all other types of in-plant cleaning on and around machines.

The 55 gallon sized units are equipped with water shutoffs and are ideal for sumping large quantities of water such as after flooding where electric powered units would be unsafe.

The smaller 6 gallon units make ideal bench-top vacuums, and also find use as very portable vacuum sources for big cleaning jobs when used in conjunction with 55 gallon drums and transfer lids.

The 15 gallon size is perfect for on-line cleaning during and after machining operations. It picks up liquids and dry material or any combination with equal ease.

## 705 Series Air Vacuums

### General Description about 705 Vacuum Series

- Compressed, air-powered vacuums with exceptionally high static lift and CFM for recovering solid or liquid materials
- No motors, cords or moving parts mean continuous service without costly and inconvenient maintenance
- Each model is equipped with a silencer which reduces noise levels to a minimum
- Ideal for areas where electricity is not available



**C70506-01 Minuteman 705-6**  
(39 lbs./18 kg) 6 Gal. (22 liter), **Stainless Steel**, Wet/Dry  
Includes:  
700004 - Lid Assembly  
805041 - Cloth Filter  
907007 - Tank Assembly

Optional:  
761177PKG Paper Protection Bag - package  
384003PKG Paper Collection Bag - package  
802206PKG Plastic Liner - package

**C70506-02 Minuteman 705-6**  
(39 lbs./18 kg) 6 Gal. (22 liter), **Painted**, Wet/Dry  
Includes:  
700004 - Lid Assembly  
805041 - Cloth Filter  
907008 - Tank Assembly

Optional:  
805038PKG Paper Protection Bag - package  
760598PKG Paper Collection Bag - package  
805037PKG Plastic Liner - package



**750003** Options for 6 Gallon Air Vacuums  
Wheel Bracket Assembly

### 705 Air Vacuums - 15 gallon (57 liters)



**C70515-01 Minuteman 705-15**  
(64 lbs./29 kg) 15 Gal. (57 liter), **Stainless Steel**, Wet/Dry  
Includes:  
700015 - Lid Assembly  
805015 - Bag Assembly  
750382 - Tank Assembly

**C70515-02 Minuteman 705-15**  
(64 lbs./29 kg) 15 Gal. (57 liter), **Painted**, Wet/Dry  
Includes:  
700015 - Lid Assembly  
805015 - Bag Assembly  
750381 - Tank Assembly

## 705 Series Air Vacuums

### 705 Air Vacuums - 55 gallon (208 liters)



**C70555-01 Minuteman 705-55**  
(144 lbs./65 kg) 55 Gal. (208 liter), **Painted**, Wet/Dry  
CFM 166 (4.7m3)/min  
*Includes:*  
700015 - Lid Assembly  
805015 - Bag Assembly  
C80601-80 - Adapter Assembly, 55 Gal. (208 liter)  
900015PTD - Tank Assembly, **Painted** 55 Gal. (208 liter)  
900047 - Dump Valve  
900048 - Dolly Cart

Optional:  
805038PKG Paper Protection Bag - package  
805046PKG Plastic Liner - package

**C70555-55 Minuteman 701-55**  
(157 lbs./71 kg) 55 Gal. (208 liter), **Painted**, Wet/Dry  
CFM 182 (5.1m3)/min  
*Includes:*  
701050 - Lid Assembly with Silencer  
805047 - Cloth Filter with Frame  
515003 - Water Shutoff  
900015PTD - Tank Assembly, **Painted**, 55 Gal. (208 liter)  
900047 - Dump Valve  
900048 - Dolly Cart  
750326 - Splash Shield



**C70255-01 Minuteman 702-55 - 2 Venturi**  
(165 lbs./74 kg) 55 Gal. (208 liter), **Painted**, Wet/Dry  
CFM 364 (10.3m3)/min  
*Includes:*  
702111 - Lid Assembly with Silencer  
805047 - Cloth Filter with Frame  
750326 - Splash Shield  
900015PTD - Tank Assembly, Painted, 55 Gal. (208 liter)  
515003 - Water Shutoff 50 Gal. (190 liter)  
900047 - Dump Valve  
900048 - Dolly Cart



**C70455-01 Minuteman 704-55 - 4 Venturi**  
(175 lbs./79 kg) 55 Gal. (208 liter), **Painted**, Wet/Dry  
CFM 728 (20.6m3)/min.  
*Includes:*  
704111 - Lid Assembly with Silencer  
805047 - Cloth Filter with Frame  
750326 - Splash Shield  
900015PTD - Tank Assembly, Painted, 55 Gal. (208 liter)  
515003 - Water Shutoff 50 Gal. (190 liter)  
900047 - Dump Valve  
900048 - Dolly Cart

**Tools and Accessories for 6, 15, 30 & 55 Gallon Air Vacuums**

**490025-1 1-1/2" - Wet/Dry , Aluminum Industrial Tool Kit**

*Includes:*  
800320 - 1-1/2" x 10ft. Neoprene Hose (4 cm x 3 m) Aluminum  
800015 - 1-1/2" Wand (4 cm) Aluminum  
800034 - 24" Crevice Tool (61 cm) Aluminum  
800111 - 14" Brush Tool (36 cm) Aluminum  
800109 - 14" Squeegee Tool (36 cm) Aluminum  
800108 - 14" Fibre Tool (36 cm) Aluminum  
800017 - High-up Tool Set, Aluminum  
800030 - 4"-6" Pipe Set (10 cm - 15 cm) Aluminum  
800032 - 6" Pipe Tool (15 cm) Aluminum  
800026 - 10" Wall Brush (25 cm) Aluminum  
800116 - Hose End Swivel, Aluminum  
*\*800279 - Sleeve Required for 701, 702 and 704 models*



**490024-1 1-1/2" - Wet/Dry, High Impact Plastic Commercial Tool Kit 20E**

*Includes:*  
800317 - 1 1/2" x 10' Crush Proof Hose, for vacuums with aluminum swivel intake  
290000 - Wand 1 1/2" x 10' (4cm x 3m)  
800035 - 12" (30cm) Crevice Tool  
800083 - 3" (8cm) Round Dust Brush  
829561 - 11"(28cm) Floor Tool  
800124 - 5" (13cm) Hand Tool  
800605 - 14" (36cm) Squeegee Tool



**805061 Cloth Tetra-Tex Bag Assembly with Bag Frame**  
For use in applications involving fine, light dusts and powders  
*Includes:*  
805060 - Cloth Tetra-Tex Bag without frame  
760252 - Cable Tie P48-175

**See Tools & Attachment Section for more options (1 1/2" - 2" (3.8 cm - 5 cm))**

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**General Description about Flammable Liquid Recovery Vacuum**

- **Wet Pick Up Only**
- Specifically designed for the recovery of jet fuel and other hazardous materials
- **AIR OPERATED** vacuum with high static lift and CFM for recovering large amounts of liquid debris quickly and safely
- CFM, 182(5.1m3) • Static Lift, 180"(4572 mm)
- Front and Rear Wheels, 5"(13 cm) • **U.L.P.A. Filter Not Available**
- Required Airline Size: 1/2" w/static wire • Required Incoming CFM: 46 CFM
- Required PSI: 100 PSI

**C87355-01**

**Flammable Liquid Recovery Vacuum**

(181 lbs./82 kg) 55 gal. (208 liter), Painted, Wet Only

Includes:

- 7910000 - Lid Assembly with Pressure Relief Valve & Inlet Enclosure
- 7910011 - Tank Assembly, **Painted**, with Locking Lid Latches
- 515006 - Liquid Shut-Off
- 7910013 - Dolly Assembly
- 7910017 - Dump Valve 2"(5 cm)
- 7910019 - Grounded Neoprene Hose, 1-1/2" x 25' with Nitrile Core
- 7910022 - Squeegee Tool 14"(36 cm)
- 800034 - Crevice Tool 24"(61 cm)
- 800267 - Explosion-Proof Operator's Wand



**General Description about X-702 Vacuum Series**

- Compressed, air-operated vacuums for recovering large amounts of liquid and solid materials and hazardous materials
- Static Lift, 180"(4572 mm)
- 166 (4.7m3/min) to 364 CFM (10.3m3/min)
- No motors, cords or moving parts mean continuous service without costly and inconvenient maintenance
- 99.97% efficient at 0.3 microns with H.E.P.A. filter

**C87255-01**

**Minuteman X702-55 - Dual Venturi**

(156 lbs./71 kg) 55 Gal.(208 liter), **Painted**, Dry Only

Includes:

- 702112 - Lid Assembly with H.E.P.A. Filter
- 900015PTD - Tank Assembly, **Painted**, 55 Gal.(208 liter)
- 805047 - Cloth Filter with Frame
- 703007PKG - Impact Filters (12)
- 805038PKG - Paper Filter Protector (12)
- 750326 - Splash Guard
- 900048 - Dolly Cart

**Tools and Accessories for 55 gallon Single/Dual Venturi units**

**490025-1**

Aluminum Industrial Tool Kit - Wet/Dry. *For vacuums with adapter ring.*

*Must order 800279 sleeve for x702 vacuums*

**805047**

Cloth Filter w/frame, Dacron

**805038PKG**

Paper Filter Protector (12)

**110038**

H.E.P.A. Filter

**110028PKG**

PreFilter Sleeves(6)

**801010**

Hose Asy Comp, 1 1/2" x 10' (4 cm x 3 m) *For vacuums without adapter ring.*

**800015**

Wand Asy 1 1/2" (4 cm)

**800070**

Gulper Tool 12" (30 cm)

**800034**

Crevice Tool 24" (61 cm)

## Specialty Vacuums



### **General Description TRS 14**

- 14 Gallon Solution and Recovery tanks
- 400 PSI Pump fully variable
- Fully adjustable on board chemical metering
- 25' vacuum, solution and blower hose
- Scrub and Vacuum tool attaches to telescopic wand

### **TRS14115QP Minuteman TRS Vacuum**

(99 lbs/45kg) 115V, 50/60 Hz

#### Includes:

- 121091 - 25' X 1-1/2" Blower Hose
- 121193 - 25' Vac and Solution hose
- 121097 - Auto Meter Chemical Feed System
- 121099 - Spray gun
- 121082 - Faucet Fill Hose
- 121089 - 1-1/2" Curved Telescopic Wand
- 121090 - 4" Scrub and Vacuum Tool
- 121101 - Blower Attachment

#### Options

- 121001** Easy Glide Wand
- 121094** Upholstery Tool

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