

Designed for use where flammable gases, vapors or finely pulverized dust may be present

Minuteman Explosion Proof-Vacuums are ideal for pick-up of hazardous material such as flammable liquids, finely pulverized dust and more. This heavy-duty, electric vacuum operates wet or dry, in Class I, Group D and Class II, Group F & G atmospheres and is available in 15 gallon or 55 gallon tanks. It is simple to maintain, UL Listed and available with a patented H.E.P.A. filter which is 99.99% efficient at 0.12 microns.

FEATURES

- H.E.P.A (High Efficiency Particulate Air) filter which is 99.99% efficient at 0.12 microns
- Grounded Cloth Filter, Impact Filter and H.E.P.A Filter
- 22-gauge, non-sparking stainless steel tank
- 3" Static-Conductive Casters and 8" Static Conductive Rear Wheels on 15 gallon models
- 5" Static-Conductive Casters and 5" Static Conductive Rear Wheels on 55 gallon models
- 14-3/50" STWA Safety Cable

APPLICATIONS

Class I Group D Atmospheres

Examples include:

- butane
- cyclopropane
- ethane
- ethanol (ethyl alcohol)
- gasoline
- methane (nature gas)
- methanol (methyl alcohol)
- octane
- pentane
- petroleum
- propane
- turpentine
- vinyl chloride

Class II Group F Atmospheres

Atmospheres containing carbon black, charcoal, coke or coal dusts.

Class II Group G Atmospheres

containing flour, starch or grain, or combustible dusts having resistivity of 10^8 ohm-centimeter or greater.

OPTIONAL TOOL KITS

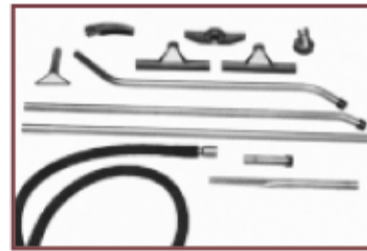
Dry Only - Part Number 490006*

Includes:

- 5" Round Dusting Brush
- 24" Crevice Tool
- Wand Assembly - 1-1/2"
- Set Tube, High-up, 10'
- Swivel Hose End
- Hose Assembly, 1-1/2" x 12'
- 6" Curved Pipe Tool, 1/2"
- 12" Gulper Tool
- 14" Fibre Floor Tool
- 6" Tool with Handle Tool

Wet/Dry Part Number 490007*

The same as 490006 except it includes a 14" Squeegee
*Only these tool kits may be used with the Explosion-Proof/Dust Ignition-Proof Vacuum.



SPECIFICATIONS - Explosion Proof/Dust Ignition Proof Series

Specifications	CB8015-01	CB8015-02	CB8015-03	CB8015-04	CB8055-01	CB8055-02	CB8055-03	CB8055-04
WATERLIFT	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)
AIRFLOW	120CFM(3,40m ³ /min)	120CFM(3,40m ³ /min)	120CFM(3,40m ³ /min)	120CFM(3,40m ³ /min)	120 CFM(3,40m ³ /min)	120 CFM(3,40m ³ /min)	120 CFM(3,40m ³ /min)	120 CFM(3,40m ³ /min)
HORSEPOWER	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)
VOLTAGE	115(220)	115(220)	115(220)	115(220)	115 (220)	115 (220)	115 (220)	115 (220)
POWER CORD	14-3/50'(15m)	14-3/50'(15m)	14-3/50'(15m)	14-3/50'(15m)	14-3/50' (15m)	14-3/50' (15m)	14-3/50' (15m)	14-3/50' (15m)
TOTAL FILTER AREA	603sq.in.(3,890cm ²)	603sq.in.(3,890cm ²)	1,769sq.in.(11,413cm ²)	1,769sq.in.(11,413cm ²)	603sq.in.(3,890cm ²)	603sq.in.(3,890cm ²)	1,769sq.in.(11,413cm ²)	1,769sq.in.(11,413cm ²)
H.E.P.A. FILTER AREA	N/A	N/A	1,137sq.in.(7,336cm ²)	1,137sq.in.(7,336cm ²)	N/A	N/A	1,137sq.in.(7,336cm ²)	1,137sq.in.(7,336cm ²)
#OF PRE-FILTERS	1	1	3	3	1	1	3	3
TANK SIZE	15gal(57 ltr)	15gal(57 ltr)	15gal(57 ltr)	15gal(57 ltr)	55gal(208 ltr)	55gal(208 ltr)	55gal(208 ltr)	55gal(208 ltr)
WET/DRY	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry
WET CAPACITY	N/A	12gal(45 ltr)	N/A	12gal(45 ltr)	N/A	47gal(178 ltr)	N/A	47gal(178 ltr)
DRY CAPACITY	1.9 cu ft.(.05m ³)	1.9 cu ft.(.05m ³)	1.9 cu ft.(.05m ³)	1.9 cu ft.(.05m ³)	7.15 cu ft.(.202m ³)	7.15 cu ft.(.202m ³)	7.15 cu ft.(.202m ³)	7.15 cu ft.(.202m ³)
MANOMETER	No	No	Yes	Yes	No	No	Yes	Yes
WHEEL SIZE (FRONT)	3"(8cm)	3"(8cm)	3"(8cm)	3"(8cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)
WHEEL SIZE (REAR)	8"(20cm)	8"(20cm)	8"(20cm)	8"(20cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)
WEIGHT	75 lbs(34kg)	86 lbs(39kg)	84 lbs(38kg)	96 lbs(44kg)	136 lbs(62kg)	154 lbs(70kg)	145 lbs(66kg)	164 lbs(74kg)

*Specifications subject to change without notice.

H.E.P.A Filter exceeds the following military and government specifications:

- 51079D
- 51068F
- ANSI Z9.2
- UL Std 586 H.E.P.A Filter Efficiency
- A.E.C. Regulatory Guide #1.51
- UL Class II Flammability Rating