

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

The 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

or grain, or combustible dusts having resistivity of 10

greater. <sup>8</sup> ohm-centimeter or

## OPTIONAL TOOL KITS

### Dry Only - Part Number 490006\*

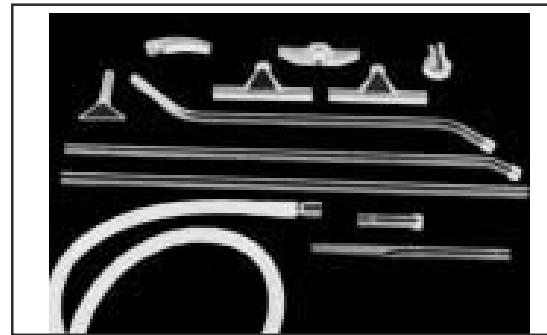
Includes:

- 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	C88015-01	C88015-02	C88015-03	C88015-04	C88055-01	C88055-02	C88055-03	C88055-04
<b>WATERLIFT</b>	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)	69"(1,753mm)
<b>AIRFLOW</b>	120CFM (3.40m <sup>3</sup> /min)	120CFM (3.40m <sup>3</sup> /min)	120CFM (3.40m <sup>3</sup> /min)	120CFM (3.40m <sup>3</sup> /min)	120 CFM (3.40m <sup>3</sup> /min)	120 CFM (3.40m <sup>3</sup> /min)	120 CFM (3.40m <sup>3</sup> /min)	120 CFM (3.40m <sup>3</sup> /min)
<b>HORSEPOWER</b>	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)	1.7(peak)
<b>VOLTAGE</b>	115(220)	115(220)	115(220)	115(220)	115 (220)	115 (220)	115 (220)	115 (220)
<b>POWER CORD</b>	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)
<b>TOTAL FILTER AREA</b>	603sq.in. (3,890cm <sup>2</sup> )	603sq.in. (3,890cm <sup>2</sup> )	1,769sq.in. (11,413cm <sup>2</sup> )	1,769sq.in. (11,413cm <sup>2</sup> )	603sq.in. (3,890cm <sup>2</sup> )	603sq.in. (3,890cm <sup>2</sup> )	1,769sq.in. (11,413cm <sup>2</sup> )	1,769sq.in. (11,413cm <sup>2</sup> )
<b>H.E.P.A. FILTER AREA</b>	N/A	N/A	1,137sq.in. (7,336cm <sup>2</sup> )	1,137sq.in. (7,336cm <sup>2</sup> )	N/A	N/A	1,137sq.in. (7,336cm <sup>2</sup> )	1,137sq.in. (7,336cm <sup>2</sup> )
<b>#OF PRE-FILTERS</b>	1	3	3		1	3	3	
<b>TANK SIZE</b>	15gal(57 ltr)	15gal(57 ltr)	15gal(57 ltr)	15gal(57 ltr)	55gal(208 ltr)	55gal(208 ltr)	55gal(208 ltr)	55gal(208 ltr)
<b>WET/DRY</b>	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry
<b>WET CAPACITY</b>	N/A	12gal(45 ltr)	N/A	12gal(45 ltr)	N/A	47gal(178 ltr)	N/A	47gal(178 ltr)
<b>DRY CAPACITY</b>	1.9 cu ft.(.05m <sup>3</sup> )	1.9 cu ft.(.05m <sup>3</sup> )	1.9 cu ft.(.05m <sup>3</sup> )	1.9 cu ft.(.05m <sup>3</sup> )	7.15 cu ft.(.202m <sup>3</sup> )	7.15 cu ft.(.202m <sup>3</sup> )	7.15 cu ft.(.202m <sup>3</sup> )	7.15 cu ft.(.202m <sup>3</sup> )
<b>MANOMETER</b>	No	No	Yes	Yes	No	No	Yes	Yes
<b>WHEEL SIZE (FRONT)</b>	3"(8cm)	3"(8cm)	3"(8cm)	3"(8cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)
<b>WHEEL SIZE (REAR)</b>	8"(20cm)	8"(20cm)	8"(20cm)	8"(20cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)	5"(12.7cm)
<b>WEIGHT</b>	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.

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

- 51079D
- 51068F
- ANSIZ9.2
- UL Std 586 H.E.P.A Filter Efficiency
- A.E.C. Regulatory Guide #1.51
- UL Class II Flammability Rating