

Upkeeper

Explosion-Proof/Dust Ignition-Proof Vacuum

Hazardous Location Applications

The following is a representative list of the types of locations and operations requiring the Explosion Proof/Dust Ignition Proof Vac

CLASS I Locations

- *Petroleum Refining facilities*
- *Dip tanks containing flammable or combustible liquids*
- *Plants manufacturing organic coatings*
- *Spray finishing areas*
- *Petroleum dispensing areas*
- *Plants manufacturing or using pyroxylin or other plastics*
- *Locations where inhalation anesthetics are used*
- *Utility gas plants, operations involving storage and handling of liquefied petroleum and natural gas*
- *Aircraft hangers and fuel servicing areas*

CLASS II Locations

- *Grain elevators and bulk handling facilities*
- *Manufacture and storage of starch*
- *Flour and feed mills*
- *Arenas for packaging and handling of pulverized sugar & cocoa*
- *Spice grinding plants*
- *Confectionery manufacturing plants*



Explosion-Proof/Dust Ignition Proof Vacuum - Ideal for use in Class I Group D and Class II Group F & G Atmospheres

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

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

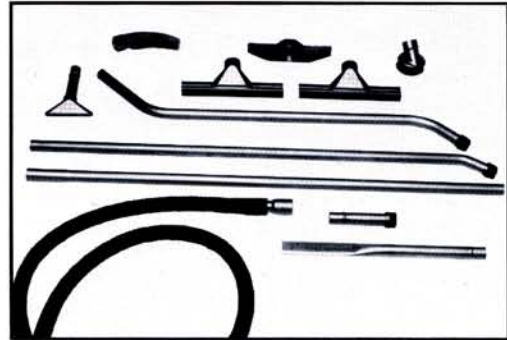
Dry Only - Part Number 490006*

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	C88015-01	C88015-02	C88015-03	C88015-04	C88055-01	C88055-02	C88055-03	C88055-04
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.

Upkeeper



World Headquarters Toll Free (800) 451 3466
 PO Box 23480 Ph: (704) 545 7040
 Charlotte, NC 28227 Fax: (704) 545 5834
 www.upkeeper.com upkeeper@bellsouth.net

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

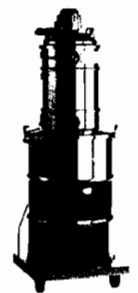
- 51079D
- 51068F
- ANSIZ9.2
- UL Std 586 H.E.P.A Filter Efficiency
- A.E.C. Regulatory Guide #1.51
- UL Class II Flammability Rating

Order No. Shipping Wt.	Product Description	Commercial Price
C87155-01 (148 lbs./67 kg)	Minuteman X701-55 - Single Venturi 55 Gal.(208 liter), Painted, Dry Only Includes: 701100 - 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 - Filter Protectors (12) 750326 - Splash Guard 900048 - Dolly Cart	\$ 2,285.00 1,825.00 187.00 111.00 46.00 35.00 103.00 \$ 271.00
C87255-01 (156 lbs./71 kg)	Minuteman X702-55 - Dual Venturi 55 Gal.(208 liter), Painted, Dry Only , Same as C87155-01 except Includes: 702112 - Lid Assembly with H.E.P.A. Filter	\$ 2,565.00 \$ 2,110.00
490025-1 805047 805038PKG 110001 703007PKG 801010 800015 800070 800034 750326	Tools and Accessories for 55 gallon Single/Dual Venturi units Aluminum Industrial Tool Kit - Wet/Dry. For vacuums with adapter ring. Cloth Filter w/frame, Dacron Filter Protectors (12) H.E.P.A. Filter Impact Filters (12) Hose Asy Comp, 1 1/2" x 10' (4 cm x 3 m) For vacuums without adapter ring. Wand Asy 1 1/2" (4 cm) Gulper Tool 12" (30 cm) Crevice Tool 24" (61 cm) Splash Guard	\$ 670.00 111.00 35.00 665.00 46.00 79.00 60.00 77.00 24.00 \$ 103.00


General Description about Explosion/Dust Ignition Proof Series

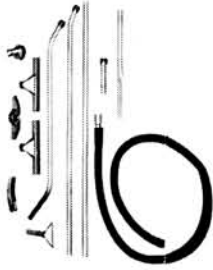
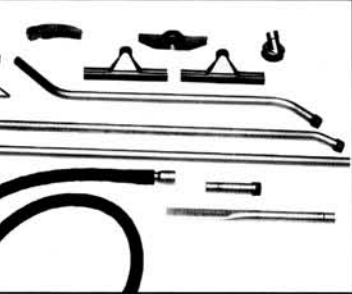
- U/L Listed for use in Class I - Group D atmospheres, Class II - Group F and G atmospheres.
- Constructed of 22 gauge, non-sparking stainless steel.
- Static-conductive casters and wheels
- CFM, 120(3.3m³/min)
- Waterlift, 69"(1753 mm)
- Available in 15 gallon (57 liter) and 55 gallon (76 liter) sizes
- Optional H.E.P.A. filter - 99.97% efficient at 0.3 microns.

• **ELECTRIC OPERATED**



C88015-01 (86 lbs./39 kg)	Explosion Proof/Dust Ignition Proof - 15 Gallon 115 Volt, 50/60 Hz, 15 Gal.(57 liter), Dry Only, Stainless Steel Tank* Includes: 800250 - Lid Assembly, 115V, 50/60 Hz 800256 - Tank Assembly, Stainless Steel , Explosion-Proof 800251 - Cond. Bag Assembly, Explosion Proof	\$ 5,195.00
C88015-02 (103 lbs./47 kg)	Same as C88015-01, except Wet/Dry 115 Volt, 50/60 Hz, 15 Gal.(57 liter), Stainless Steel Tank* Includes: 800263 - Float Assembly 800278 - Adapter Ring, Stainless Steel Assembly	\$ 5,525.00
C88015-03 (107 lbs./49 kg)	Same as C88015-01, except with H.E.P.A. filter 115 Volt, 50/60 Hz, 15 Gal.(57 liter), Dry Only, Stainless Steel with H.E.P.A. Filter & Manometer* 800266 - H.E.P.A. filter Mod. Expl. Proof 800275 - Manometer, Stainless Steel w/Stainless Steel Latches	\$ 6,010.00
C88015-04 (130 lbs./59 kg)	Same as C88015-03, except Wet/Dry 115 Volt, 50/60 Hz, 15 Gal.(57 liter), Wet/Dry, Stainless Steel with H.E.P.A. Filter & Manometer* Includes: 800263 - Float Assembly 800278 - Adapter Ring, Stainless Steel Assembly 800275 - Manometer, Stainless Steel w/Stainless Steel Latches	\$ 6,310.00
C88055-01 (136 lbs./62 kg)	Explosion Proof/Dust Ignition Proof - 55 Gallon 115 Volt, 50/60 Hz, 55 Gal.(208 liter), Dry Only, Stainless Steel Tank* Includes: 800250 - Lid Assembly, 115V, 50/60 Hz 800290 - Tank Assembly, Stainless Steel, Explosion-Proof 800251 - Cond. Bag Assembly, Explosion-Proof 800291 - Dolly Asy 30/55 gal. Explosion-Proof 800292 - Adapter Assy	\$ 7,290.00

Order No. Shipping Wt.	Product Description	Commercial Price
C88055-02 (154 lbs./70 kg)	Same as C88055-01 except Wet/Dry 115 Volt, 50/60 Hz, 55 Gal. (208 liter), Stainless Steel Tank* Includes: 800263 - Float Assembly 800278 - Adapter Ring Stainless Steel Assembly 800341 - Dump Valve 2" Brass	\$ 7,735.00
C88055-03 (145 lbs./66 kg)	Same as C88055-01 except with H.E.P.A. Filter 115 Volt, 50/60 Hz, 55 Gal. (208 liter), Dry Only, Stainless Steel with H.E.P.A. Filter & Manometer* Includes: 800266 - H.E.P.A. Filter Mod. Expl. Proof 800275 - Manometer Stainless Steel with Stainless Steel Latches	\$ 8,410.00
C88055-04 (164 lbs./74 kg)	Same as C88055-03 except Wet/Dry 115 Volt, 50/60 Hz, 55 Gal. (208 liter), Stainless Steel with H.E.P.A. Filter & Manometer* Includes: 800263 - Float Assembly 800278 - Adapter Ring Stainless Steel Assembly 800341 - Dump Valve 2" Brass	\$ 8,845.00
490006 490007 800251 110010	Tools and Accessories for Explosion-Proof Units 30G Tool Kit, Dry Only. See back of booklet. 30H Tool Kit, Wet/Dry. See back of booklet. Conductor Cloth Bag Assembly H.E.P.A. Filter	\$ 725.00 775.00 465.00 540.00
<p>General Description about Flammable Liquid Recovery Vacuum</p> <ul style="list-style-type: none"> • 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) • Front and Rear Wheels, 5"(13 cm) • Required Airline Size: 1/2" w/static wire • Required PSI: 100 PSI • Static Lift, 180"(4572 mm) • H.E.P.A. Filter Not Available • Required Incoming CFM: 46 CFM 		
	<p>C87355-01 (181 lbs./82 kg)</p> <p>Flammable Liquid Recovery Vacuum 55 gal. (208 liter), Painted, Wet Only Includes:</p> <ul style="list-style-type: none"> 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 	\$ 4,085.00
	<p>Airlines for Flammable Liquid Recovery Vacuum (1 required)</p> <ul style="list-style-type: none"> 701024 - 25' x 1/2" Air Line Assembly, Static Grounded 701020 - 50' x 1/2" Air Line Assembly, Static Grounded 	\$ 215.00 \$ 310.00

	Product Description	Commercial Price
	<p>#30G Explosion-Proof Tool Kit, Dry Only Includes:</p> <ul style="list-style-type: none"> 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) 800268 - High-Up Ext. Set Tube 10' (3m) 800270 - Swivel, Hose End Exp. 800276 - Hose Assy. (Ex-proof), 1 1/2" x 12' (4 cm x 4m) 800285 - Curved Pipe Tool 6" (15 cm) 800286 - Gulper Tool (Ex-proof) 12" (30 cm) 800287 - Fibre Floor Tool (Ex-proof) 14" (36 cm) 800288 - Tool w/Handle Tube 6" (15 cm) 	<p>\$ 661.00</p> <ul style="list-style-type: none"> \$ 41.00 22.00 55.00 91.00 40.00 173.00 44.00 110.00 68.00 \$ 32.00
	<p>#30H Explosion-Proof Tool Kit, Wet/Dry Includes:</p> <ul style="list-style-type: none"> 800022 - Round Dust Brush, Alum., 5" (13 cm) 800034 - Crevice Tool, Alum., 24" (61 cm) 800267 - Wand Assy. (Ex-proof) 1 1/2" (4 cm) 800268 - High-Up Tube Set Ext. 10' (3m) 800270 - Swivel, Hose End Exp. 800276 - Hose Assy. (Ex-proof) 1 1/2" x 12' (4 cm x 4m) 800285 - Curved Pipe Tool 6" (15 cm) 800286 - Gulper Tool (Ex-proof) 12" (30 cm) 800287 - Fibre Floor Tool (Ex-proof) 14" (36 cm) 800288 - Tool w/Handle Tube 6" (5 cm) 800280 - Squeegee (Ex-proof) 14" (36 cm) 	<p>\$ 713.00</p> <ul style="list-style-type: none"> \$ 41.00 22.00 55.00 91.00 40.00 173.00 44.00 110.00 68.00 32.00 \$ 68.00