



Key Features

- The Explosion Proof vacuum is UL Listed
- 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

Markets/Applications/Locations

- Class I Group D Atmospheres
 - butane, cyclopropane, ethane, ethanol, gasoline, methane, methanol, octane, pentane, petroleum, propane, turpentine, vinyl chloride
- Class II Group F Atmospheres
 - carbon black, charcoal, coke or coal dusts
- Class II Group G Atmospheres
 - flour, starch or grain, or combustible dusts having resistivity of 10^8 ohm-centimeter or greater

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
 - Areas for packaging and handling of pulverized sugar & cocoa
 - Spice grinding plants
 - Confectionery manufacturing plants

General Overview

- Ideal for pick-up of hazardous material such as flammable liquids, finely pulverized dust and more.
- Heavy-duty electric vacuum operates wet or dry in Class I, Group D and Class II, Group F&G atmospheres
- Available in 15 or 55 gallon tanks
- U.L.P.A. filter is standard on four models of this series and is 99.999% efficient at 0.12 microns
- 14-3/50' STWA safety cable

Optional Tool Kits

- Dry Only - Part number 490006 *Includes:*
 - 5" Round Dusting Brush
 - 24" Crevice Tool
 - 1-1/2" Wand Assembly
 - 10' Tube Set, High-up Swivel Hose End
 - 12' x 1-1/2" Hose Assembly,
 - 6' x 1-1/2" Curved Pipe Tool
 - 12" Gulper Tool
 - 14" Fibre Floor Tool
 - 6" Tool with Handle Tool

- Wet/Dry - Part number 490007
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:	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)	120CFM(3.40m ³ /min)	120CFM(3.40m ³ /min)	120CFM(3.40m ³ /min)	120CFM(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)	116 (220)	117 (220)	118 (220)	119 (220)	120 (220)	121 (220)	122 (220)
PowerCord	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)	14-3/50'(1.5m)
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)
U. L. P. A. Filter Area	N/A	N/A	1,224sq.in(7,897cm ²)	1,224sq.in(7,897cm ²)	N/A	N/A	1,224sq.in(7,897cm ²)	1,224sq.in(7,897cm ²)
# of Prefilters	1	1	3	3	1	1	3	3
Tank Size	1.5gal(5.7ltr)	1.5gal(5.7ltr)	1.5gal(5.7ltr)	1.5gal(5.7ltr)	5.5gal(5.7ltr)	5.5gal(5.7ltr)	5.5gal(5.7ltr)	5.5gal(5.7ltr)
Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry	Dry Only	Wet/Dry
Wet Capacity	N/A	1.2gal(4.5ltr)	N/A	1.2gal(4.5ltr)	N/A	4.7gal(17.8ltr)	N/A	4.7gal(17.8ltr)
Dry Capacity	1.9cu ft.(.05m ³)	1.9cu ft.(.05m ³)	1.9cu ft.(.05m ³)	1.9cu ft.(.05m ³)	7.15cu ft.(.202m ³)	7.15cu ft.(.202m ³)	7.15cu ft.(.202m ³)	7.15cu 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	75lbs(34kg)	86lbs(39kg)	84lbs(38kg)	96lbs(44kg)	136lbs(62kg)	154lbs(70kg)	145lbs(66kg)	164lbs(74kg)

Specifications are subject to change without notice.

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