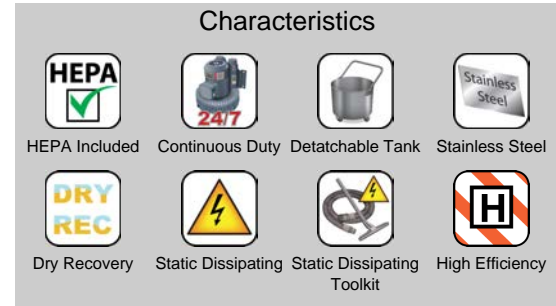


CE II 3 D Ex tD A22 IP6X T100°C

Vacuum cleaner classified according to Dust Class B1 (BIA ZH 1/487)

Combustible dusts of the explosion classes St1, St2, St3 in Zone 22  
(Previously Zone 11)



- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822.
- For general cleanup
- Continuous duty single phase brushless motor - non sparking
- Static Dissipating and Conductive (Category 3 - Zone 22 (Dust))
- Available with Manual Filter Shaker (MFS)
- For dry recovery only
- Stainless steel SAE 430 body and detachable recovery tank
- Detachable recovery tank (DT) for easy disposal of recovered materials. Recovery capacity of 14.5 gallons (55 liters)
- Ready to use: filters and SD\* tool kit included
- Equipped with an SD\* 4-wheel cart for easy manoeuvrability

\*SD Static Dissipative

BLSD-55L (DT) MFS HEPA Shown

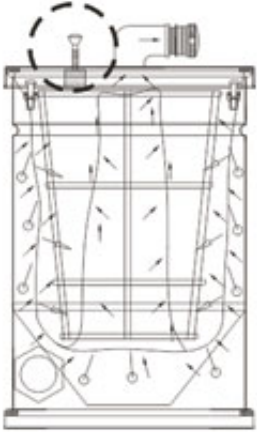
Stainless steel SAE 430 body and detachable recovery tank. Equipped with a single phase continuous duty brushless motor which is non-sparking. The unit is also equipped with a true HEPA Filter (H14) located upstream of the motor. 2 more HEPA filters (H14) are included within the powerhead making the powerhead eligible for IP6X. This unit is static dissipating and conductive (Category 3 - Zone 22 (Dust)) and can be used for general maintenance. This unit cannot be used to recover conductive or combustible dusts. All of our HEPA vacuum cleaner are Aerosol Leak Tested before leaving our facility.

We're sorry the specifications for this model are unavailable at this time.

Please contact one of our sales representatives for more information.

### MFS - Manual Filter Shaker System

(illustration shows a top-mounted shaker)



The Manual Filter Shaker system allows the operator to clean the main filter without having to open the vacuum cleaner. This shaker System reduces maintenance down time.

The Manual Filter Shaker System consists of a spring action mechanism operating directly onto the filter cage located inside of the filter chamber. The system is operated by pressing on the ergonomic handle located on the side or top of the filter chamber.

The Manual Filter Shaker dislodges the accumulated caked-on dust from the filter thus improving the filter's performance.

The filter, along with the filter cage, can be easily removed from the filter chamber and washed with lukewarm water and mild detergents.

### DT - Detachable Recovery Tank



Many of our vacuum cleaners come equipped with a detachable tank for the easy disposal of recovered materials. Our detachable tanks range in size from 20 to 160 liters (5.28 gal to 42.25 gal) and are available in stainless steel or powder coated, with or without wheels for maneuverability.

### HEPA - High Efficiency Particulate Air Filter

A HEPA filter is a type of air filter, which means it filters the air coming in or out of the vacuum cleaner system. It can remove at least 99.99% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.3 micron or larger.

North-America: Each HEPA Filter has a minimum filtration efficiency of 99.99% on 0.3 micron. Tested as per IES-RP-CC001.3.

Europe: Each HEPA Filter has a minimum filtration efficiency of 99.995% on 0.3 micron, rated H14 as per EN 1822 by MPPS method.

## Tools & Accessories

### TOOLS AND ACCESSORIES - Included

Part#	Quantity	Description
383440	1	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE)Ø1.5"(38mm)x10'(3m) FOR 1.5" CAMLOCK IN
381163	1	WAND ASSEMBLY (2 PCS) Ø1.5"(38mm) -CHROME
381377A	1	FLOOR TOOL ALUMINUM 14"(35.6cm) WITH CONDUCTIVE BRISTLES
381188	1	CREVICE TOOL SD* 11"(27.9cm) -ALUMINUM

### **Warning:**

This unit can only be used in the presence of combustible dust and flammable liquids but cannot be used to recover combustible dusts and flammable liquids.



**Arc Technologies**

Worldwide Technology For Controlled Environments

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