

Characteristics



HEPA Included



ULPA Optional



Dry Recovery



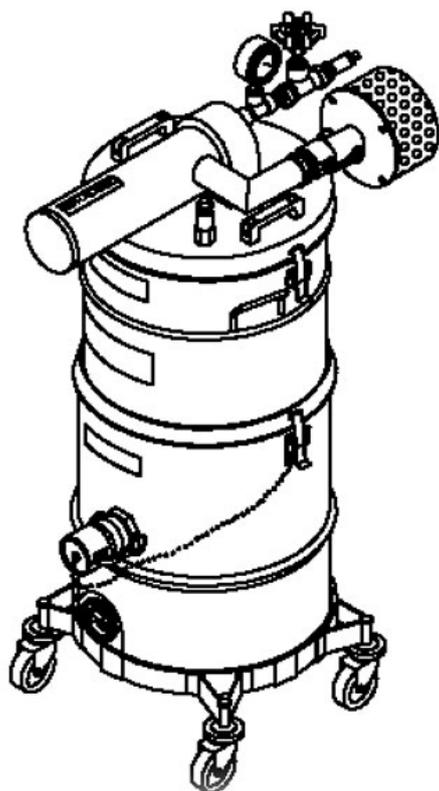
Nuclear Applications



High Efficiency



Safe Containment



- Nuclear Grade HEPA Filtration H14 included. Constructed and tested to methods consistent with ASME AG-1. Extra external ULPA Filter U15 available
- Pneumatically (air) operated
- Dry recovery only
- Disposable Filter Bags. Recovery capacity of 5 gallons (19 liters)
- Powder coated metal recovery tank
- Based on a 4-wheel dolly

CS-22 MR NUC HEPA Shown

All Powder coated metal. This unit contains a true Nuclear Grade HEPA Filter (H14) constructed and tested to methods consistent with ASME AG-1. An external ULPA Filter (U15) is available. For dry recovery only. Based on a 4-wheel dolly. All of our HEPA vacuum cleaners are Aerosol Leak Tested before leaving our facility.

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Specifications for model CS-22 MR NUC HEPA

Name	Part Number	Vacuum Pressure	Air Flow	Venturi		Input Air Pressure	Aire Line Size	Input Air Volume
CS-22 MR NUC HEPA	110620	3302 mm H ₂ O	212.4 m ³ /h	Single Venturi with 6mm airjet	15 HP	80 PSI / 5.5 Bar	1/2"	76.5 m ³ /h
	Dimensions: N/A Weight: 0 Kg Noise Level: 0.00 dB(A)							

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 IEST-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.

[Click here to download Tiger-Vac's HEPA Filter's standards chart.](#)

ULPA - Ultra Low Penetration Air Filter

A ULPA filter is a type of air filter. It can remove at least 99.999% of dust, pollen, mould, bacteria and any other airborne particles with a size of 0.12 microns or larger.

North-America: Each ULPA Filter has a minimum filtration efficiency of 99.999% on 0.12 micron. Tested as per IEST-RP-CC001.3.

Europe: Each ULPA Filter has a minimum filtration efficiency of 99.9995% on 0.18 micron, rated U15 as per EN 1822 by MPPS method.

Tools & Accessories

HOSES AND ACCESSORIES - Included

Part#	Quantity	Description
500131	1	PVC CRUSHPROOF SUCTION HOSE ASSEMBLY Ø2"(50mm)x15'(4.5m) FOR Ø2"(50mm) CAMLOCK INTAKE
211785	1	AIR SUPPLY HOSE ONLY STANDARD TYPE (RED) Ø0.5"(12.7mm) (SOLD BY FOOT)

Ø1.5" (38mm) TOOLS AND ACCESSORIES - Optional

Part#	Quantity	Description
500166	1	HOSE CUFF REDUCER Ø2"(50mm) TO Ø1.5"(38mm) -GREY
381477	1	DOUBLE BEND WAND FOR AS-27 & AS-400 (2 PC) -CHROME
381485	1	FLOOR TOOL WITH BRUSHES 16"(40.6cm) FOR AS-400 1.6"(40mm)
381490	1	FLOOR TOOL WITH SQUEEGEE 16"(40.6cm) FOR AS-400 1.6"(40mm)
381480	1	CREVICE TOOL 10"(25.4cm) FOR AS-400 1.6"(40mm)
381482	1	DUSTING BRUSH 3"(76mm) FOR AS-400 1.6"(40mm)

Ø2" (50mm) TOOLS AND ACCESSORIES - Optional

Part#	Quantity	Description
500218	1	WAND Ø2"(50mm) -CHROME (NO COUPLING)
500220	1	FLOOR TOOL WITH SQUEEGEE Ø2"(50mm)&BLACK PLASTIC NECK
500222	1	ADAPTOR -BLACK PLASTIC (FOR USE WITH CREVICE TOOL/DUSTING BRUSH)
500224	1	CREVICE TOOL -BLACK PLASTIC
500226	1	DUSTING BRUSH -BLACK PLASTIC

Warning:

Do not use this vacuum cleaner to recover explosive dusts or flammable liquids