

Characteristics



HEPA Included



High Efficiency



Dry Recovery



Dual Motor



Nuclear Applications



- Nuclear Grade HEPA Filtration H14. Constructed and tested to methods consistent with ASME AG-1. Extra external ULPA Filter U15 available
- Dual By-Pass/Dual speed heavy duty motors. 2000 watts (2400 maximum)
- Dry recovery only
- Disposable Filter Bags. Recovery capacity of 5 gallons (19 liters)
- Powder coated metal recovery tank
- Based on a 4-wheel dolly

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.

Specifications

	Unit	4D-22 MR NUC HEPA
Part#		110624A
Filter Cleaning		NONE
Vacuum Pressure	mm H ₂ O	2286
Air Flow	m ³ /h	340
Phase		Single
Horse Power	HP	2.6
Amperage	A	17
Wattage	W	2040
Hertz	Hz	60
Voltage	V	120
Plug		Not Inc.

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 and OSHA compliant.

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.](#)

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.

HEPA FILTER AND ACCESSORIES - NUCLEAR GRADE - Included

Part#	Qty	Description
213079	1	HEPA FILTER ASSEMBLY WITH HOUSING (12"(30.5cm)SQ NUCLEAR GRADE)
213078	1	HEPA FILTER (H14), (12"SQ (30.5cm)) NUCLEAR GRADE UL-586 & ASME AG-1 SEC. FC 3000 SPECIFICATIONS

EXTERNAL (DOWNSTREAM) ULPA FILTER AND ACCESSORIES (2 REQUIRED) - Optional

Part#	Qty	Description
214082	1	DETACHABLE HEPA HOUSING ASSEMBLY WITH ULPA FILTER
211027	1	ULPA FILTER (U15)

FILTERS AND ACCESSORIES - Included

Part#	Qty	Description
213446	1	MAIN FILTER ASSEMBLY WITH LACES (CAGE SOLD SEPARATELY)
213188B	1	WIRE CAGE FOR FILTER -PAINTED

DISPOSABLE FILTER BAGS - Included		
Part#	Qty	Description
212994	1	PAPER FILTER BAGS (PACKAGE OF 5)

POLY LINER RECOVERY BAGS - Included		
Part#	Qty	Description
212375B	1	POLY LINERS (PACKAGE OF 5)

HOSES - Included		
Part#	Qty	Description
500131	1	PVC CRUSHPROOF SUCTION HOSE ASSEMBLY Ø2"(50mm)x15'(4.5m) FOR Ø2"(50mm) CAMLOCK INTAKE

Ø1.5" (38mm) TOOLS AND ACCESSORIES - Optional		
Part#	Qty	Description
500166	1	HOSE CUFF REDUCER Ø2"(50mm) TO Ø1.5"(38mm) -GREY
381477	1	DOUBLE BEND WAND 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#	Qty	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

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