

Characteristics



HEPA Included



ULPA Optional



Dry Recovery



Nuclear Applications



High Efficiency



Safe Containment



- Nuclear Grade HEPA Filtration H14. Constructed and tested to methods consistent with ASME AG-1. Extra external ULPA Filter U15 available
- Pneumatically (air) operated
- Dry recovery only
- Disposable Containment Drum Assemblies
- Polycarbonate Recovery Tank
- Removable and reusable powerhead

CS-9 NUC HEPA Shown

Disposable Containment Drum Assemblies. Polycarbonate recovery tank with removable and reusable pneumatically (air) operated powerhead. 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. All of our HEPA vacuum cleaners are Aerosol Leak Tested before leaving our facility. NSN (Generator, pneumatic, contaminated): 1H 6115-01-541-8777 X3NSN (Canister, contaminated (yellow lid)): 1H 4235-01-541-8773 X3NSN (Canister, monitored (green lid)): 1H 4235-01-541-8772 X3

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Specifications for model CS-9 NUC HEPA

Name	Part Number	Vacuum Pressure	Air Flow	Venturi		Input Air Pressur	Aire Line Size	Input Air Volume
CS-9 NUC HEPA	110622	5842 mm H ₂ O	203.9 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

HEPA FILTER AND ACCESSORIES - EXTERNAL - Optional

Part#	Quantity	Description
214083	1	DETACHABLE HEPA HOUSING ASSEMBLY WITH HEPA FILTER 211027N
211027N	1	HEPA FILTER WITH PLASTIC END CAPS SCREEN AND INNER CORE

Ø0.75" VACUUM HOSE - Optional

Part#	Quantity	Description
200018	1	CLEAR URETHANE SUCTION HOSE Ø 0.75" (19mm) SOLD PER FOOT
200006	1	HOSE CUFF (PVC) 0.75" (19mm)
381512	1	MALE CONNECTOR -ALUMINUM FOR 0.75"(19mm)HOSE & 1.5"(38mm) SCREW TYPE INTAKE

TYPE A VACUUM JUMPER HOSE - Optional

Part#	Quantity	Description
383480	1	TIGERFLEX "WE" HOSE Ø1.5"(38mm) CLEAR PVC SMOOTH INSIDE&CORRUGATED OUTSIDE (WIRE SUPPORTED)
381149A	1	CLAMP -STAINLESS STEEL Ø1.5"(38mm) (TRIDEN PROLOCK CENTER PUNCH NUMBER 8)
381367	1	CAMLOCK PART E (FOR EXTENSIONS) Ø1.5"(38mm) -STAINLESS STEEL
381306	1	CAMLOCK PART DC 1.5"(38mm)DUST CAP (GLASS RE-ENFORCED POLY WITH STAINLESS STEEL LEVERS & RING)
381368	1	CAMLOCK PART C FEMALE ADAPTOR Ø1.5"(38mm) -STAINLESS STEEL
381518	1	CAMLOCK PART DP 1.5"(38mm) DUST PLUG GLASS RE-ENFORCED POLY WITH STAINLESS STEEL RING

TYPE A VACUUM WORKING HOSE - Optional		
Part#	Quantity	Description
383480	1	TIGERFLEX "WE" HOSE Ø1.5"(38mm) CLEAR PVC SMOOTH INSIDE&CORRUGATED OUTSIDE (WIRE SUPPORTED)
SUP303	1	STAINLESS STEEL TIES WITH BALL LOCKING MECHANISM
383478	1	CUFF HOSE -GREY Ø1.5"(38mm) FOR USE WITH TIGER-FLEX "UVPE" HOSE
211949D	1	STORAGE PLUG FOR SUCTION HOSE -BLACK SBR RUBBER (NO LANYARD)
381149A	1	CLAMP -STAINLESS STEEL Ø1.5"(38mm) (TRIDEN PROLOCK CENTER PUNCH NUMBER 8)
381367	1	CAMLOCK PART E (FOR EXTENSIONS) Ø1.5"(38mm) -STAINLESS STEEL
381306	1	CAMLOCK PART DC 1.5"(38mm)DUST CAP (GLASS RE-ENFORCED POLY WITH STAINLESS STEEL LEVERS & RING)

TYPE B VACUUM JUMPER HOSE - Optional		
Part#	Quantity	Description
383450	1	UREVAC-1 HOSE Ø1.5"(38mm) (SOLD PER FOOT)
381149A	1	CLAMP -STAINLESS STEEL Ø1.5"(38mm) (TRIDEN PROLOCK CENTER PUNCH NUMBER 8)
381516	1	FEMALE CAMLOCK PART C 1.5"(38mm) WITH 1.5"(38mm) HOSE SHANK GLASS REINFORCED POLY
381518	1	CAMLOCK PART DP 1.5"(38mm) DUST PLUG GLASS RE-ENFORCED POLY WITH STAINLESS STEEL RING
381517	1	CAMLOCK PART E 1.5" (38mm) MALE ADAPTOR WITH SHANK (FOR EXTENSIONS) GLASS REINFORCED POLY
381306	1	CAMLOCK PART DC 1.5"(38mm)DUST CAP (GLASS RE-ENFORCED POLY WITH STAINLESS STEEL LEVERS & RING)

TYPE B VACUUM WORKING HOSE - Optional		
Part#	Quantity	Description
383450	1	UREVAC-1 HOSE Ø1.5"(38mm) (SOLD PER FOOT)
SUP303	1	STAINLESS STEEL TIES WITH BALL LOCKING MECHANISM
381199	1	HOSE CUFF Ø1.5"(38mm) -GREY PVC
211949D	1	STORAGE PLUG FOR SUCTION HOSE -BLACK SBR RUBBER (NO LANYARD)
381149A	1	CLAMP -STAINLESS STEEL Ø1.5"(38mm) (TRIDEN PROLOCK CENTER PUNCH NUMBER 8)
381516	1	FEMALE CAMLOCK PART C 1.5"(38mm) WITH 1.5"(38mm) HOSE SHANK GLASS REINFORCED POLY
381518	1	CAMLOCK PART DP 1.5"(38mm) DUST PLUG GLASS RE-ENFORCED POLY WITH STAINLESS STEEL RING

Warning:

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