

Characteristics



HEPA Included



ULPA Optional



Dry Recovery



Nuclear Applications



High Efficiency



Safe Containment



CS-PHNUC Shown

- 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 Containment Drum Assemblies. Recovery capacity up to 55 gallons (209 liters)
- Removable and reusable powerhead

Disposable Containment Drum Assemblies. 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.

U.S. Headquarters

Tiger-Vac Inc. (USA)
73 S.W. 12 Ave. Bldg.1, Unit 7
Dania, FL 33004
USA

Tel.: 954-925-3625

Fax.: 954-925-3626

Web site: <http://www.tiger-vac.com>

Email: sales@tiger-vac.com

International Headquarters

Tiger-Vac International Inc.
2020 Dagenais Blvd.
Laval, Quebec
H7L 5W2
Canada

Tel.: 450-625-0099 & 450-622-0100

Fax.: 450-625-3388

Web site: <http://www.tiger-vac.com>

Email: support@tiger-vac.com

Specifications for model CS-PHNUC

Name	Part Number	Vacuum Pressure	Air Flow	Venturi		Input Air Pressur	Aire Line Size	Input Air Volume
CS-PHNUC PNEUMATICALLY (AIR) OPERATED DETACHABLE POWERHEAD	210924	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

ULPA FILTER AND ACCESSORIES - Optional		
Part#	Quantity	Description
214082	1	DETACHABLE HEPA HOUSING ASSEMBLY WITH ULPA FILTER
211027	1	ULPA FILTER (U15)

DRUMS, CARTS AND ACCESSORIES - Optional		
Part#	Quantity	Description
213368	1	16 GALLON DISPOSABLE DRUM ASSEMBLY WITH AG-1 QUALIFIED HEPA FILTER (DECOM /NUC)
213370	1	20 GALLON DISPOSABLE DRUM ASSEMBLY WITH AG-1 QUALIFIED HEPA FILTER (DECOM /NUC)
213503	1	CART ASSEMBLY PAINTED FOR 16 GALLON DISPPOABLE DRUM (DECOM / NUC)
211956	1	4W CARRIAGE ASSEMBLY WITH 4"(10.2cm) WHEELS -PAINTED (20 & 30 GALLON)
211368B	1	BAND WITH HANDLES -POWDER COATED (20 & 30 GALLON)

TOOLS AND ACCESSORIES - Optional		
Part#	Quantity	Description
381137D	1	PVC CRUSHPROOF SUCTION HOSE ASSEMBLY Ø1.5"(38mm)x10'(3m) FOR Ø1.5"(38mm) CAMLOCK INTAKE
381140D	1	PVC CRUSHPROOF SUCTION HOSE ASSEMBLY Ø1.5"(38mm)x20'(6m) FOR Ø1.5"(38mm) CAMLOCK INTAKE
381141	1	CRUSHPROOF HOSE ONLY Ø1.5"(38mm) (SOLD PER FOOT)
381229	1	CAMLOCK PART C FEMALE ADAPTOR Ø1.5"(38mm) -ALUMINUM w/ BRASS CAM LEVERS
381199	1	HOSE CUFF Ø1.5"(38mm) -GREY PVC
381205	1	HOSE CUFF UNION 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)
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)

Warning:

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