

WHITE LINE • WET & DRY RECOVERY • MOBILE ON 4 WHEELS

Tiger-Vac ASL-10 HEPA MR

Professional wet & dry vacuum with HEPA H14 filtration for daily GMP cleaning in pharmaceutical production and life science. Recovers both dry dust and liquids — with the same HEPA protection in both modes.

- HEPA H14 — 99.995 % at 0.3 µm, aerosol tested before delivery
- 4-stage filtration: microfilter bag + cloth filter + liquid filter + HEPA H14
- Wet and dry recovery — one machine for both tasks
- 11.3 kg — manoeuvrable on 4-wheel base
- 62 dB(A) — low noise for use in production areas
- Complete accessories kit included — ready to use
- Stainless steel tank available as option



Tiger-Vac ASL-10 HEPA MR wet and dry vacuum with HEPA H14 filtration for pharma and life science

HEPA H14 — EN 1822 / IEST-RP-CC001 · Aerosol tested before delivery · CE — Machinery Directive 2006/42/EC · EN 60335-2-69 — Class H · GMP compatible

Quick facts	
Filter class	HEPA H14
Efficiency	99.995 % at MPPS
Power	1 kW / 240 V
Air flow	161 m³/h
Noise	62 dB(A)
Weight	11.3 kg
Tank capacity	9.8 L
Bag capacity	9.5 L (dry)
Recovery	Wet and dry
Mobility	4-wheel base

What is the Tiger-Vac ASL-10 HEPA MR?

The ASL-10 HEPA MR is a professional wet & dry vacuum from Tiger-Vac, designed for daily GMP cleaning in pharmaceutical production, laboratories and other life science environments. MR stands for Multi-Recovery — the vacuum handles both dry dust and liquids without changing machines. Mounted on 4 wheels and weighing 11.3 kg, it is straightforward to move around production floors and laboratories.

The filtration system has four stages. For dry recovery, air passes through a synthetic microfilter bag, then a cloth filter (part no. 212515), and finally the HEPA H14 exhaust filter. For wet recovery, a dedicated liquid filter assembly (part no. 212519) is fitted instead — specifically designed to handle liquid without damaging the HEPA filter. Liquid collects directly in the tank while the filtered exhaust air still passes through HEPA H14 before returning to the room.

The HEPA H14 filter achieves 99.995 % efficiency at 0.3 µm (MPPS), tested to IEST-RP-CC001 and classified by the MPPS method in accordance with EN 1822. Each vacuum is aerosol tested before leaving the factory, verifying both filter performance and the integrity of all gaskets and joints. The 2-stage bypass motor cools itself via a separate airstream, so motor heat does not affect the HEPA filter.

Wet recovery and HEPA filter: When using the ASL-10 HEPA MR for liquid recovery, the liquid filter assembly (part no. 212519) must be fitted in place of the microfilter bag and cloth filter. Liquid collects in the tank while exhaust air is still filtered through HEPA H14. Always fit the correct filter configuration — incorrect setup can damage the HEPA filter.

Technical specifications

Parameter	Value
Filter class	HEPA H14 (EN 1822 / IEST-RP-CC001)
Filter efficiency	99.995 % at 0.3 µm (MPPS)
Filtration (dry)	4-stage: microfilter bag + cloth filter + HEPA H14
Filtration (wet)	Liquid filter + HEPA H14
Motor type	2-stage bypass
Power	1 kW (1,032 W)
Supply	240 V, 50 Hz, single phase, 4.3 A
Air flow	161 m³/h
Vacuum pressure	2,440 mm H ₂ O
Noise level	62 dB(A)
Suction inlet	Ø38 mm
Bag capacity (dry)	9.5 L (synthetic microfilter bag)
Tank capacity	9.8 L (dry and liquid)
Liquid recovery capacity	9.8 L
Cord length	10 m
Dimensions	H 71 × W 41 × D 41 cm
Weight (without accessories)	11.3 kg
Recovery type	Wet and dry
Mobility	Mobile — 4-wheel base
Tank	Standard plastic (stainless steel SAE 430 as option)

CE marking based on: EN 60335-2-69 • EN 1822 • IEST-RP-CC001 • Machinery Directive 2006/42/EC • Low Voltage Directive 2014/35/EU • EMC Directive 2014/30/EU

Included accessories

The ASL-10 HEPA MR is delivered complete with filters for both dry and wet recovery and a full accessories kit. The kit includes both standard nozzles and a floor tool with rubber blades (part no. 323492) specifically designed for recovering liquids from floors.



HEPA H14 filter for Tiger-Vac ASL-10 HEPA MR, part no. 212303

HEPA H14 filter

Part no. 212303 • Included



Complete wet & dry accessories kit for Tiger-Vac ASL-10 HEPA MR

Complete accessories kit (wet/dry)

Hose, wands, nozzles • Included



Beater-Bar floor nozzle for Tiger-Vac ASL-10 HEPA MR — optional

Beater-Bar floor nozzle

Optional — not included

Two filter systems — one machine

What sets the ASL-10 HEPA MR apart from the dry-only AS-10 HEPA is the integrated liquid filter assembly (part no. 212519). For wet recovery, this filter replaces the dry filter configuration and liquid collects directly in the tank. The HEPA H14 filter remains in place in both configurations, ensuring all exhaust air is filtered. Polyethylene liners (part no. 212371M, 61 × 61 cm) are available as an alternative collection system in the tank for dry recovery.

CONTACT

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