



EN

WINDVAC

Pneumatic draining vacuum

Pneumatic bi-venturi vacuum drainer ideal for the suction and distribution of fluids, lubricants, spills and retentions.

TECHNOLOGY
BI-VENTURI®

The WINDVAC™ technology is based on a venturi system powered by compressed air to be connected to the shop's network.

The vacuum created inside the barrel allows the suction and the discharge (not simultaneous) of liquids, even if loaded. The suction and the discharge are controlled by a simple switch of a single air inlet valve.

The WINDVAC™ is powerful, highly maneuverable and totally adapted to industrial grounds. It is available in a 200 liter 316L stainless steel version for the suction of pure water, detergents (non-foaming) and low alkaline products.



HIGH COMPATIBILITY

The WINDVAC™ vacuum head can be purchased alone to be installed on the barrel of your choice, or with barrel and/or cart depending on your need.



WINDVAC 3

Suction into standard barrel without discharge



WINDVAC 4

Slightly loaded liquids



WINDVAC 7

Highly loaded or viscous liquids

DETAILS



A. Simple

Operation of the suction/discharge by simply tilting the single handle.



B. Great work environment

The compressed air supply allows a powerful and silent suction (<72 dB(A)).



C. Suction & discharge

Can discharge the contents of the tank as fast as it was sucked in. Discharge cannot be done simultaneously with suction.



D. Maximal safety

The safety valve with integrated pressure gauge allows to control the pressure inside the tank.



E. Minimal maintenance

A compressed air powered device does not require any special maintenance.



E. Compatible with standard oil barrel

The WINDVAC suction head can be directly installed on a standard barrel. A reinforced Sofraper barrel is recommended for optimal performance.

OPTIONS



Reinforced barrel

Barrel capacity of 100 or 200 liters, with stop float and anti-vaporization deflector. Available in 200 liters stainless steel 316L version.



Barrel cart

Total retention cart 120 or 220 liters with hydrocarbon resistant polyurethane wheels.



Cart + barrel

Available in 100 liters (530 x 720 x 1060 mm) or 200 liters (640 x 840 x 1120 mm).



Suction kit for IBC 1000L

Ideal for the distribution of liquids. Allows the liquid to be taken directly from a large volume container such as a standard IBC with a Ø225 mm cap.

SPECIFICATIONS

WINDVAC™ vacuum heads are available in 3 versions.

The entry-level version, WINDVAC 3™ is suitable for lightly loaded liquids and does not have the discharge function, with the suction being done into a standard disposable barrel.

The WINDVAC 4™ has the backflow feature that allows the drum to be emptied as quickly as it was filled.

Finally, the top-of-the-line, ultra-efficient WINDVAC 7™ version, features the self-adjusting BI-VENTURI™ technology that allows you to vacuum viscous or charged liquids up to 7 m deep.



WINDVAC 3



WINDVAC 4



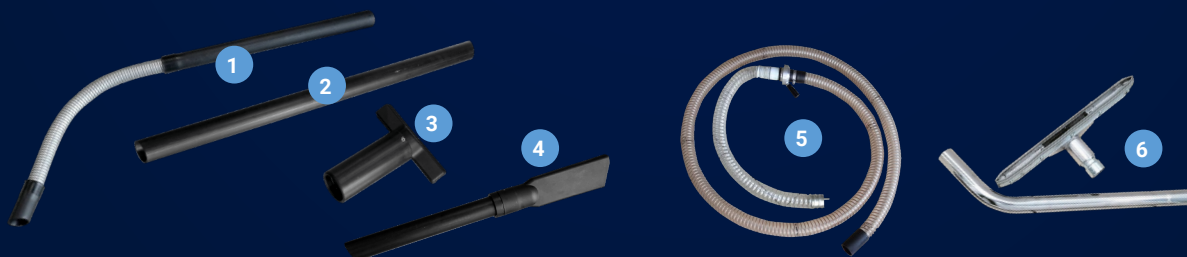
WINDVAC 7

Applications	Suction into standard barrel without discharge	Slightly loaded liquids	Highly loaded or viscous liquids
BI-VENTURI® technology	No	No	Yes
Max air flow (m³/h)	162	160	162
Max vacuum (mmCE)	3200	4000	3800 / 7000*
Suction speed (m/s)	40	42	45 / 15*
Air consumption (m³/h)	45	42	42
Sound level (dB(A))	72	72	72
Weight [without options] (kg)	2,5	6,5	6,8
Dimensions	Ø100x295	210 x 470 x 220	210 x 470 x 220
Suction hose diameter (mm)	Ø40	Ø40	Ø40

* value for the BI-VENTURI™ auto-adaptative mode

RECOMMENDED ACCESSORY KIT - Ø40 MM

	Standard kit	Expert CleanOil kit
1. Semi-rigid PE-metal cane (90 cm)		•
2. Straight PE cane (90 cm)	•	•
3. Flat spout (120 mm width)		•
4. Flat beveled spout	•	•
5. Diving rod with screw fitting + reinforced PU suction hose with sleeve (3 m)	•	•
6. Floor nozzle with lips (400 mm) + metal cane	option	option



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