

Waste oil suction units which allow to suck out the oil with appropriate suction probes or suction adapters inserted in the dipstick tube of the motor by means of a pneumatic rotary or piston pump.
The oil suction process is also possible with these units if the oil temperature is equal to the ambient temperature (unless in case of low temperatures).



Art. no. 3020

Art. no. 3020

OIL BLITZ – Mobile waste oil suction unit, composed of a pneumatic rotary gear pump, suction hose, kit of suction probes in different diameters (see on page 142!), suction adapters, storage bowl, two wheels trolley and 20 l – capacity plastic can for collection of the sucked oil.

Can be used also to suck out diesel from vehicle fuel tanks.

Art. no.	Max vacuum	Pressure compressed air	Compression ratio	Consumption compressed air	Outlet pressure	Weight	Dimensions (LxWxH) (mm)
3020	0,8 bar	1 - 4 bar	1:1	180 l/min	4 bar	17 kg	410x420x910



Art. no. 3172

Art. no. 3172

Waste oil suction system such as art. no. 3099 (see on page 137!), but mounted on a heavy duty trolley, consisting of 1:1 - pneumatic piston pump, pressure regulator with manometer and condensation water separator, kit of suction probes in different diameters and suction adapters (see on page 142!), 3 m - suction hose with shut-off valve and connections, vacuumeter for the control of the suction process and 1,6 m - discharge hose with curved outlet tube.

On demand alternatively also a discharge hose with suitable connection to a pipework can be supplied.

Art. no.	Max vacuum	Pressure compressed air	Compression ratio	Consumption compressed air	Outlet pressure	Weight	Dimensions (LxWxH) (mm)
3172	0,8 bar	1-4 bar	1:1	140 l/min	4 bar	42 Kg	790x900x1400

Waste oil suction units equipped with electric suction pumps.



Art. no. **3017 - 3018**

OIL BLITZ – Mobile waste oil suction unit, composed of an electric rotary gear pump, suction hose, kit of suction probes in different diameters (see on page 142!), suction adapters, storage bowl, two wheels trolley and 20 l – capacity plastic can for collection of the sucked oil. Can be used also to suck out diesel from vehicle fuel tanks.

Art. no.	Voltage	Power	Protection category	Max vacuum	Weight	Dimensions (LxWxH) (mm)
3017	110VAC - 60Hz	0,53 Kw	IP 55	0,8 bar	17 kg	410x420x910
3018	230VAC – 50Hz	0,53 Kw	IP 55	0,8 bar	17 kg	410x420x910



Art. no. **3017 - 3018**



Art. no. **3079**

Mobile waste oil suction unit with 4 castors, composed of encased 230 VAC – eccentric electric pump with ON-/OFF - switch, kit of suction probes and suction adapters (see on page 142!), suction hose and discharge hose with curved outlet tube and 20 l – capacity plastic can for collection of the sucked oil.

Art. no. suction probe	Ø suction probe	Suction speed at oil temperature 18°C	Suction speed at oil temperature 60°C
2995	5x3 mm	0,25 l/min	1,05 l/min
2998	8x6 mm	1,4 l/min	2,52 l/min

Art. no.	Voltage	Power	Protection category	Max vacuum	Weight	Dimensions (LxWxH) (mm)
3079	230VAC - 50 Hz	0,53 Kw	IP55	0,8 bar	41 Kg	630x650x1000



Art. no. **3079**

Pneumatic, wall-mounted pumps for the suction of waste oil by means of suitable suction probes. Particularly suitable in installations with centralized pipework for the suction of waste fluids and the distribution of new fluids.



Art. no. 3099

Wall-mounted waste oil suction system, consisting of 1:1 - pneumatic piston pump, kit of suction probes in different diameters and suction adapters (see on page 142!), 3 m - suction hose with shut-off valve and connections, vacuumeter for the control of the suction process and 1,6 m - discharge hose with curved outlet tube.

On demand alternatively also a discharge hose with suitable connection to a pipework can be supplied.



Art. no. 2210

Art. no. 2210

Noise insulating cabinet for wall-mounted pneumatic pumps.



Art. no.	Max vacuum	Pressure compressed air	Compression ratio	Consumption compressed air	Outlet pressure	Weight
3099	0,8 bar	1 - 4 bar	1:1	140 l/min	4 bar	11 Kg



Art. no. 3199

Wall-mounted waste oil suction system, consisting of 1:1 - pneumatic piston pump, pressure regulator with manometer and condensation water separator, art. no. 7180, kit of suction probes in different diameters and suction adapters (see on page 142!), automatic open hose reel, art. no. 9016, with 10 m - rubber suction hose in 1/2" with shut-off valve and connections, vacuumeter for the control of the suction process, 2 m - connection hose to the pump and 1,6 m - discharge hose with curved outlet tube.

On demand alternatively also a discharge hose with suitable connection to a pipework can be supplied.



Art. no.	Max vacuum	Pressure compressed air	Compression ratio	Consumption compressed air	Outlet pressure	Weight
3199	0,8 bar	1 - 4 bar	1:1	140 l/min	4 bar	32 Kg

Pneumatic, wall-mounted pumps for the suction of waste oil by means of suitable suction probes. Particularly suitable in installations with centralized pipework for the suction of waste fluids and the distribution of new fluids.



Art. no. 8304

Enclosed, wall – mounted, electropneumatic suction unit for the use with waste oils and similar liquids, composed of a pneumatic 1:1 – piston pump, vacuumeter, electronic unit for the control of the suction process, solenoid-actuated shut-off valve for the deactivation of the pump, push button for the activation of the suction process, power supply / transformer unit 230 VAC – 24 VDC, 1,5 m – suction hose and kit of suction probes in different diameters. The suction cycle is structured as follows:

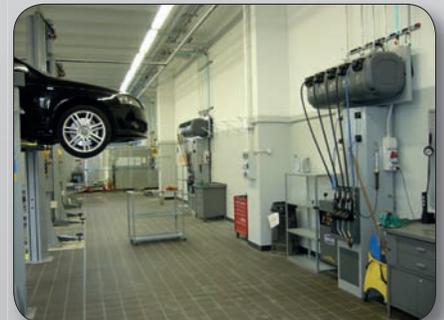
- Switch-on of the pump;
- Suction of the liquid and transfer into a storage tank;
- Automatic switch-off of the pump after finishing the suction process.

It is possible to connect the suction unit to a hose reel to facilitate the suction process also at a distance of max. 10 m.



Art. no. 8308

Waste oil suction unit, art. no. 8304, but with hose reel, art. no. 9090, with 10 m – suction hose 1/2" instead of 1,5 m – suction hose and with wall-mounted drip tray.



Art. no.	Pressure compressed air	Voltage	Max vacuum	Compression ratio	Consumption compressed air	Outlet pressure	Weight
8304	2 - 4 bar	230 VAC - 50 Hz	0,8 bar	1:1	180 l/min	4 bar	14 kg
Art. no. suction probe	Ø suction probe	Suction speed at oil temperature 18°C	Suction speed at oil temperature 60°C				
2998	8 x 6 mm	1,8 l/min	3,2 l/min				

Centralized, wall mounted automatic waste oil suction unit with electropneumatic operating mode.



Art. no. 8300

Art. no. 8300

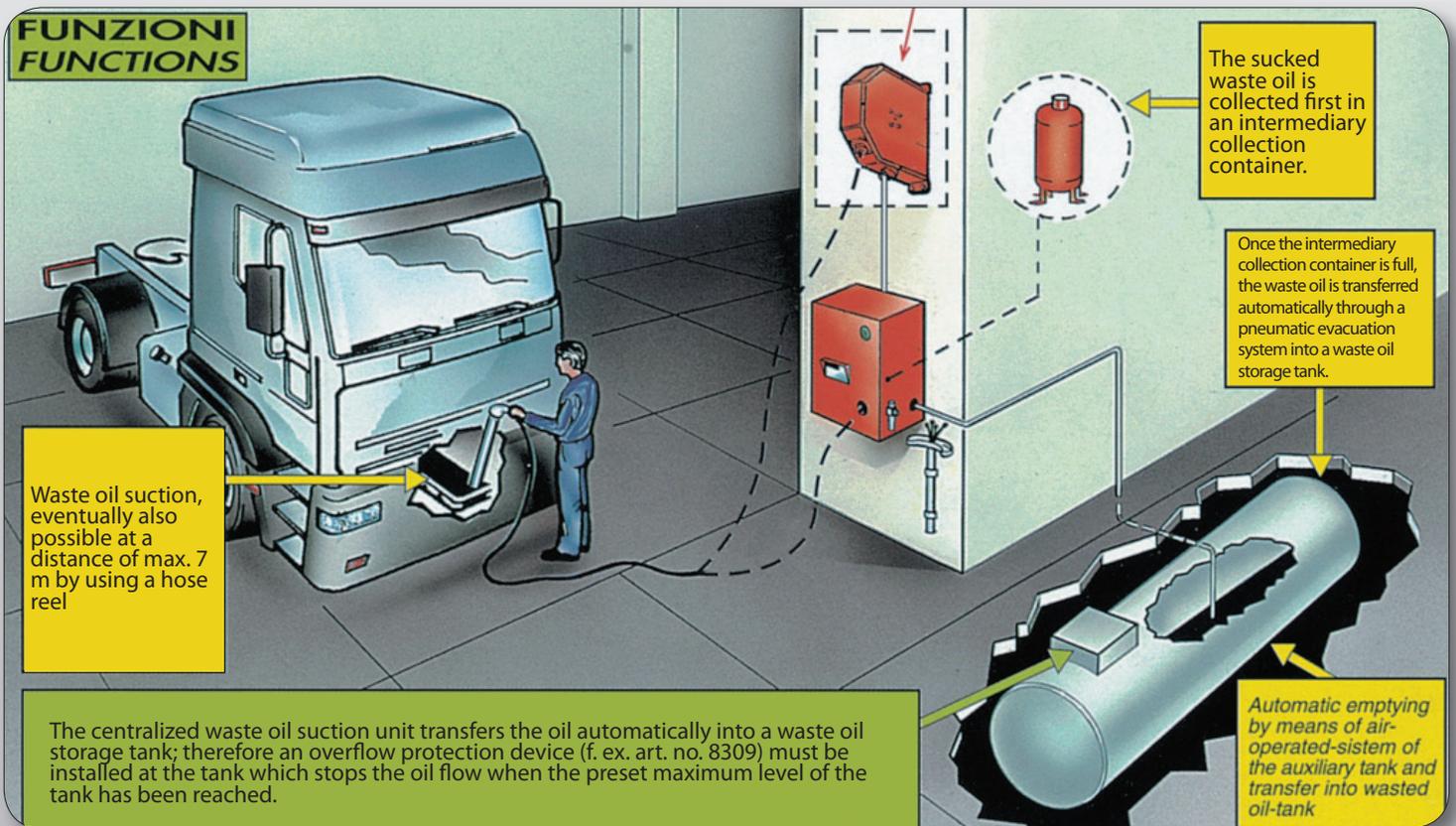
The operating mode is based on the use of a 24 l – collection container which has two functions or works in two phases:

Phase 1: with a Venturi system a vacuum of 0,8 bar is created and the waste oil can be sucked, even by eventually using hose reels (optional);

Phase 2: the 24 l – container is pressurized with compressed air at max. 2 bar to discharge the waste oil in it and to transfer it to a waste oil storage tank.

The centralized waste oil suction unit has the following advantages:

- Automatic creation of vacuum in the intermediary collection container and automatic discharge of the waste oil once this container is full into a waste oil storage tank. Thus, the unit is always ready for an immediate use, because the cycles of creating the vacuum in the container and those of its discharge are made automatically without any need of an intervention by the user such as necessary in similar suction systems.
- The system also allows a suction at a certain distance if it is connected to a hose reel with a max 7 m – hose.
- The encased unit can be installed at the wall which helps to improve the use of the available space in the workshop.
- The waste oil suction unit art. no. 8300 has been designed to be used in more than one working place, but in different locations in the workshop, using always the same pipework leading to the waste oil storage tank.



Art. no.	Voltage	Max vacuum	Time for creating vacuum	Suction speed	Capacity collection container	Max collection quantity	Discharge pressure	Weight	Dimensions (LxWxH) (mm)
8300	230 VAC - 50 Hz	0,8 bar	1,5 min	0,8 – 2,5 l/min	24 l	20 l	0,5 bar	40 Kg	650x800x1400