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USED FLUID COLLECTION UNITS

Mobile units designed for the collection of used fluids like motor oil, gear oil, antifreeze and coolant fluids as well as other non aggressive A-III class automotive fluids.

Models for gravity collection are fitted with a telescopic bowl and they can be used under vehicle hoists or inside lubrication pits for collection of the used fluid.

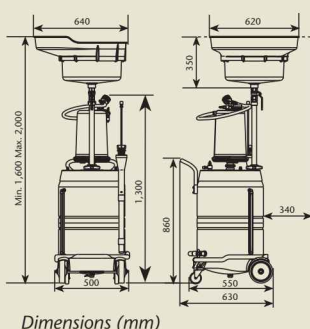
Models fitted with a pneumatic vacuum pump can be used for extracting waste oil through the vehicle motor oil dipstick tube using an adequate adaptor or suction cane. The pneumatic suction pump has no moving, no wear parts, and can achieve up to 80% vacuum. Suction units include a complete set of suction canes and adaptors.

Once full, the reservoir can be discharged either using a remote pump through a hydraulic type connector fitted to the bottom of the unit, with a piston pump attached to the unit or pressurizing the unit reservoir at 0.5 bar (3.5 psi) maximum with a tire inflator.



100
LITRES

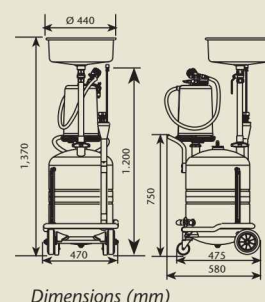
COMMON FEATURES



- 100 litres (26 gallons) capacity steel reservoir, with side level gauge.
- Tray for tools, washers, plugs, etc. on top of the reservoir.
- One piece molded spoiler for securing the discharge hose in pressure discharge models.
- Two reinforced casters and two reinforced fixed wheels.
- Steel tank with epoxy powder coating.
- Models for gravity collection include a telescopic collection bowl, with an oversized 360° positionable composite extension for wider reach, and an anti splash grid that can hold used filters for draining.

70
LITRES

COMMON FEATURES



- 70 litres (17 gallons) capacity steel reservoir, with side level gauge.
- Two reinforced casters and two reinforced fixed wheels
- Steel tank with epoxy powder coating.



Combined waste oil suction and gravity collection units, with transparent chamber. Units with a 10 litres transparent chamber that can be used as a vacuum reservoir and allows an immediate inspection of the extracted waste oil. They can be used remotely once vacuum is created inside the steel reservoir. Discharge through a 1.5 m discharge hose pressurizing the unit. Includes safety valve to avoid over pressurization.

372 000, 100 litres combined waste oil suction and gravity collection unit, with transparent chamber

373 000, 70 litres combined waste oil suction and gravity collection unit, with transparent chamber



Combined waste oil suction and gravity collection units. They can be used remotely once vacuum is created inside the steel reservoir. Discharge is done through a 1.5 m discharge hose pressurizing the unit. Includes safety valve to avoid over pressurization.

372 500, 100 litres combined waste oil suction and gravity collection unit

373 500, 70 litres combined waste oil suction and gravity collection unit



Waste oil suction collection units with transparent chamber. Units include a 10 litres transparent chamber that can be used as a vacuum reservoir and allows an immediate inspection of the extracted waste oil. They can be used remotely once vacuum is created inside the steel reservoir. Discharge through a 1.5 m discharge hose pressurizing the unit. Includes safety valve to avoid over pressurization.

372 100, 100 litres waste oil suction collection unit with transparent chamber

373 100, 70 litres waste oil suction collection unit with transparent chamber



Waste oil suction collection units. They can be used remotely once vacuum is created inside their steel reservoir. Discharge through a 1.5 m discharge hose pressurizing the unit (except model 371 600). Includes safety valve to avoid over pressurization.

372 600, 100 litres waste oil suction collection unit

373 600, 70 litres waste oil suction collection unit

371 600, 24 litres waste oil suction collection unit

DRAIN UNITS - GRAVITY COLLECTION



Gravity collection with pressure discharge. Discharge is done through a 1.5 m hose pressurizing the unit at 0.5 bar (3.5 psi). Includes a safety valve to avoid over pressurization.

372 400, 100 litres gravity waste oil drainer. Pressure discharge

373 400, 70 litres gravity waste oil drainer. Pressure discharge

Gravity collection with pump discharge. Discharge is done through a 1:1 pressure ratio pneumatic piston pump attached to the back of the unit reservoir and 1.5 m hose with a hydraulic type coupler.

372 200, 100 litres gravity waste oil drainer. Pump discharge

373 200, 70 litres gravity waste oil drainer. Pump discharge

Gravity collection with remote pump discharge. Discharge is done connecting the unit to a wall mounted discharge pump kit though a hydraulic coupler located at the bottom of the reservoir.

372 300, 100 litres gravity waste oil drainer.

Remote pump discharge

373 300, 70 litres gravity waste oil drainer.

Remote pump discharge

USED FLUID COLLECTION UNITS - SPECIALTY DRAINERS



Low level mobile drainers for gravity collection of waste oil and used automotive fluids such as antifreeze solutions. Recommended to use when a hoist or a service pit is not available. Gravity discharge through a drain valve or using an evacuation pump kit (PN 559 100) through a dry break hydraulic connector (PN 950 352, not included).

435 000 Low level mobile drainer, 20 litres
20 litres (5.2 US gallons) unit for use with passenger cars and small vans.

436 000 Low level mobile drainer, 95 litres
95 litres (25 US gallons) unit for use with passenger cars, vans, tractors, commercial vehicles, etc.

436 100 Anti-freeze recovery unit

Low level-waste oil drainer 436 000 equipped with a DF50 diaphragm pump. Allows draining the antifreeze when a pit or lift is not available. Thanks to the diaphragm pump and the delivery gun is possible to reuse the antifreeze.

437 300 Motor Bike waste oil drainer, 35 litres

Unit incorporates a low profile pivoting bowl for gravity collection from motorbikes on service lifts. When the unit is connected to a compressed air supply, the waste oil is automatically discharged through an open-end 1.5 m hose. The hose also serves as level gauge. The unit is fitted with a safety valve and an air pressure regulator, factory set to guarantee a low pressure and safe discharge of the unit. Maximum/minimum height of the top edge of the bowl: 1,000 / 700 mm (Not suitable for use with any outlet self-sealing connections).

439 100 Pit rolling drainer, 95 Litres

Rolling drainer for being installed between pit rails with minimum / maximum width of 1,040 / 1,450 mm. 95 litres (25 US gallons) capacity. Unit includes antisplash grid, four vertical and four horizontal rollers for easy rolling and an 1-1/4" outlet with ball valve. The unit allows the connection of a hydraulic connector for discharging the unit once full with a discharge pump kit.

WASTE OIL EVACUATION PUMP KITS AND EVACUMASTER SUCTION UNIT



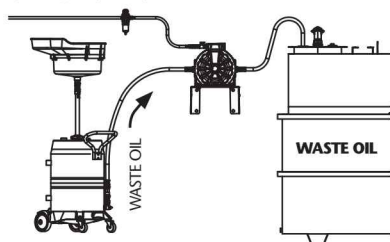
WASTE OIL EVACUATION PUMP KIT

559 101 Waste oil evacuation pump kit

DF100 double diaphragm pump kit for discharging waste oil drainers through a hydraulic coupler. Kit includes: DF100 double diaphragm pump (551 030: Improved suction performance, NBR diaphragms) with wall bracket, 1.5 m air connection hose with quick coupler and connector, 1.5 m discharge hose and 1.5 m transparent suction hose with hydraulic connector 950 352.

379 100 Waste oil evacuation pump kit

Similar to model 559 100, includes a PM2 ratio 1:1 pressure ratio piston pump instead of 1" diaphragm pump.



Recommended accessories:

950 303, 3/4" BSP (FF) shut off valve.

950 353, 3/4" hydraulic coupler.

240 500 Air line filter and pressure regulator

239 001, 3/8" BSPT (M) x 1/4" BSPT (M) adaptor.

945 551, 3/4" BSP (MM) adaptor.



559 101



379 100

WASTE OIL DRAIN AND EVACUATION KIT FOR CONSTRUCTION AND MINING VEHICLES

559 111 Waste oil drain and evacuation kit for construction and mining vehicles

15 m x 1" high volume hose reel with its inlet hose connected to a DF100 double diaphragm pump. The kit is used for clean, fast and efficient waste oil evacuation from large construction and mining vehicles when connected to the vehicle's engine with a connector compatible with the one at the vehicle drain plug (cam-lock or hydraulic coupler).

The kit includes a 15 m x 1" hose reel, a DF100 aluminium diaphragm pump (551 030: Improved suction performance, NBR diaphragms), 1.5 x 3/4" discharge hose and 1.5 m air connection hose with quick coupler and connector.

Recommended accessories:

950 303, 3/4" BSP (FF) shut off valve.

950 353, 3/4" hydraulic coupler.

240 500, air line filter and pressure regulator.

239 001, 3/8" BSPT (M) x 1/4" BSPT (M) adaptor.

945 551, 3/4" BSP (MM) adaptor.



559 111

EVACUMASTER WASTE OIL SUCTION UNIT

Single point waste oil suction unit for collecting waste oil directly from the vehicle's engine using a suction cane inserted into the engine oil dip stick tube. The unit is installed alongside the service bay and provides the cleanest method for waste oil collection.

Direct from engine to storage tank eliminates operator contact with waste oil and eliminates splashes and spills of waste oil. It also eliminates the use of mobile units and removes all leaking drain plugs issues.

An air operated pump, specially designed for suction applications, extracts the waste oil and pumps it to a remote storage tank. The unit can be used together with a waste oil hose reel (506 503 or 507 503) for extended reach.

The unit includes a special piston pump for waste oil suction, on/off valve, air filter with pressure regulator, vacuum gauge for monitoring the unit performance, extra large capacity suction filter, 3 m suction hose and complete kit of suction canes and adaptors.

379 711 Wall mounted waste oil suction unit

379 710 Pedestal mounted waste oil suction unit

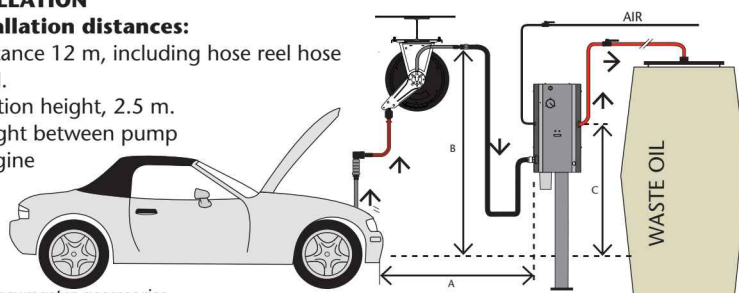
TYPICAL INSTALLATION

Maximum installation distances:

A: Maximum distance 12 m, including hose reel hose fully extended.

B: Maximum suction height, 2.5 m.

C: Maximum height between pump outlet and engine oil sump level, 1 m.



See next page for Evacumaster accessories



379 710

372 003



WASTE OIL SUCTION ACCESSORIES

372 003 Transparent chamber kit

10 litres transparent chamber, mounts on 70 and 100 litres waste oil suction units. Completes with vacuum pump, vacuum gauge and 2 m suction hose with rubber grip and connector for Mercedes Benz vehicles.

737 967 Suction hose kit

2 m transparent suction hose with rubber grip, shut-off valve and connector for Mercedes Benz vehicles.



737 950 Suction canes and adaptors set
Includes canes Part No. 737 949, 737 952, 737 953, 737 954, 737 955 and adaptors Part No. 737 947 and 737 948.

737 972 Suction canes and adaptors set with canes holder

Canes and adaptors set Part No. 737 950 with a suction canes holder.

372 002 - 743 305



WASTE OIL COLLECTION BOWLS

372 002. Collection bowl for 100 litres waste oil receivers

Includes 20 litres metal bowl, oversized extension and antislash grid, tube, shut-off valve, swivel and adapter for fixing the tube to receivers.

373 002 Collection bowl for 100 litres waste oil receivers

Includes 20 l metal bowl, tube, shut-off valve, swivel and adapter for fixing the tube to receivers.

743 305, 20 litres collection bowl

20 l metal bowl with tube and 2" bung adaptor for fixing to an empty drum.

506 503 - 507 503



WASTE OIL SUCTION HOSE REELS

For use with EVACUMASTER units.

506 503 Aluminium single arm waste oil hose reel

Includes 6 m x 5/8" suction hose and 0.8 m x 5/8" connection hose.

507 503 Individually enclosed waste oil hose reel

Includes 6 m x 5/8" suction hose and 0.8 m x 5/8" connection hose.

SUCTION CANES AND ADAPTORS

INDIVIDUAL WANDS AND ADAPTORS

Part No.	TYPE	DESCRIPTION OD X ID X LENGTH
737 952	Flex	6 x 4 x 700 mm
737 953	Flex	8 x 6 x 700 mm
737 954	Rigid Copper	5 x 4 x 700 mm
737 955	Rigid Copper	6 x 5 x 700 mm
737 949	Flex	7 x 5 x 1,000 mm
737 958	Flex	6 x 4 x 1,200 mm
737 959	Flex	8 x 6 x 1,200 mm
737 946	Flex	8 x 6 x 1,700 mm
737 947	Adaptor	AUDI, VOLKSWAGEN GROUP
737 948	Adaptor	PSA GROUP

DRUM TROLLEYS



432 000, 185 kg / 200 litres drum trolley

431 000, 50 kg drum trolley

HYDRAULIC CONNECTORS AND COUPLERS



950 352, 3/4" BSP (F) hydraulic connector.

950 353, 3/4" BSP (F) hydraulic coupler.

950 354, 1" BSP (F) hydraulic connector.

950 355, 1" BSP (F) hydraulic coupler.

950 356, 1 1/2" BSP (F) hydraulic connector.

950 357, 1 1/2" BSP (F) hydraulic coupler.

945 551, 3/4" BSP (MM) connection adaptor.

945 513, 1 1/4" BSP (M) - 3/4" BSP (F) connection adapter.

FOUR-WAY EVACUATION VALVE



361 300 Four-way evacuation valve

simplifies plumbing and allow the use of one pump to pull and push waste fluids on/off their storage tank with the swing of a handle.

- Lube trucks
- Construction and mining
- Manufacturing facilities

The valve is manufactures in anodized aluminium and acetal and has 1" BSP (F) inlets and outlets.