

The centralized waste oil suction unit has the following advantages:

- 1) 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.
- 2) The system also allows a suction at a certain distance if it is connected to a hose reel with a max. 10 m – hose.
- 3) The encased unit can be installed at the wall which helps to improve the use of the available space in the workshop.
- 4) 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. **03 8350**

Safety kit for waste oil suction units, composed of pneumatic solenoid valve and electrical switchboard to ensure the hermetic closure of the waste oil discharge pipework in order to avoid any eventual backflow of the waste oil when various units are used simultaneously.



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

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, 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

Noise insulating cabinet for wall-mounted pneumatic pumps.



Art. no. 2210

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

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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, 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



Art. no. 3172

Art. no. 3172

Waste oil suction system such as art. no. 3099, but mounted on a heavy duty trolley, consisting of 1:1 - pneumatic piston pump, kit of suction probes in different diameters and suction adapters, 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



Art. no. 3196

Art. no. 3196

Wall-mounted waste oil suction system, consisting of 1,5:1 - pneumatic piston pump, series Power Bull, pressure regulator with manometer and condensation water separator, art. no. 7180/12, kit of suction probes in different diameters and suction adapters, automatic encased hose reel, art. no. 9013, with 8 m - rubber suction hose in 3/4" 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.

Due to the elevated capacity of this Power Bull series pump besides of waste oil also other liquids such as antifreeze, diesel, hydraulic oil and similar can be sucked in very short time and can be transferred also at long distances.

Art. no.	Max vacuum	Pressure compressed air	Compression ratio	Consumption compressed air	Outlet pressure	Weight
3196	0,8 bar	1-4 bar	1,5:1	960 l/min	6 bar	44 Kg





Art. no. **2046**  
Art. no. **2047**

Waste oil and waste antifreeze evacuation kit, consisting of a 1:1 – (art. no. 2047) or a 2:1 – (art. no. 2046) pneumatic piston pump with Viton® - O-ring gaskets, wall bracket, 1,5 m - rubber suction hose ø 1" and foot valve with stainless steel strainer.

Art. no. **2049**

Pneumatic 1:1 - evacuation piston pump with Viton® - O-ring gaskets, suitable for the evacuation of waste oil and waste antifreeze. Delivery approx. 35 l/min.

Art. no. **2264**

Kit for waste oil and waste antifreeze evacuation, consisting of hydraulic quick coupling with connection 1" BSP (F), hydraulic quick connector with connection 1" BSP (F) and connection adapter with connection 1" BSP (MM), with nonreturn valve. The kit is necessary to carry out the evacuation of waste oil drainers or waste oil suction units by connecting the hydraulic quick coupling to the suction hose of evacuations kits art. no. 2046 or art. no. 2047 (instead of the installed foot valve) and the quick connector to the waste oil drainer or waste oil suction unit to be discharged.

Art. no.	Compressed air supply	Delivery	Compression ratio	Max outlet pressure	Connection compressed air	Connection lubricant outlet	Consumption compressed air	Weight
<b>2046</b>	2 – 8 bar	30 l/min	2:1	16 bar	1/4" BSP (F)	3/4" BSP (M)	240 l/min	5 kg
<b>2047</b>	2 – 8 bar	35 l/min	1:1	8 bar	1/4" BSP (F)	3/4" BSP (M)	210 l/min	4 kg
<b>2049</b>	2 – 8 bar	35 l/min	1:1	8 bar	1/4" BSP (F)	3/4" BSP (M)	210 l/min	4 kg



Art. no. **3096**

High delivery waste oil and waste antifreeze evacuation kit, consisting of a 1:1 –pneumatic piston pump, series Power Bull, with Viton® - O-ring gaskets, wall bracket, 1,5 m - rubber suction hose ø 2" and pressure regulator with manometer and condensation water separator, ø 1/2" .

Art. no.	Compressed air supply	Delivery	Compression ratio	Max outlet pressure	Connection compressed air	Connection lubricant outlet	Consumption compressed air	Weight
<b>3096</b>	1 – 8 bar	120 l/min	1,5 : 1	12 bar	1/2" BSP (F)	1" BSP (M)	1920 l/min	25 kg



- Art. no. **011** Complete kit of 5 suction probes of different diameters and lengths and 2 suction adapters, with plastic probes holder.

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- Art. no. **2995** Flexible suction probe,  $\varnothing$  5 mm, length 800 mm.

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- Art. no. **2996** Flexible suction probe,  $\varnothing$  6 mm, length 800 mm.

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- Art. no. **2997** Flexible suction probe,  $\varnothing$  7 mm, length 1500 mm.

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- Art. no. **2997/20** Flexible suction probe,  $\varnothing$  7 mm, length 2000 mm.

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- Art. no. **2998** Flexible suction probe,  $\varnothing$  8 mm, length 800 mm.

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- Art. no. **2986** Rigid suction probe,  $\varnothing$  6 mm, length 800 mm.

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- Art. no. **2127** Suction adapter for Volkswagen vehicles.

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- Art. no. **2130** Suction adapter for Mercedes vehicles.



- Art. no. **3422** Plastic drain pan for the collection of waste oil and for the use as a parts cleaner; capacity 8 l, includes handle and draining spout.

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- Art. no. **3423** Plastic drain pan for the collection of waste oil and for the use as a parts cleaner; capacity 16 l, includes handle and draining spout.

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- Art. no. **3424** Plastic can for the collection of waste oil, capacity 8 l, with hermetical screw cap which allows transport and emptying.



- Art. no. **7810** Oil absorbent roll, suitable for covering big surfaces. It can easily be cut into the required form and can also be used for absorbing in case of big clean-ups or for reasons of precaution in risk zones where leakages could happen.  
Dimensions: 40 cm x 26 m.  
Absorbency per roll: 117 l.  
Weight: 6 kg.

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- Art. no. **7811** Oil absorbent mat pads, suitable in case of accidental leaks and spills. Packed in a dispenser box to guarantee a quick and easy access. The mat pads can also be used for take off small spills or to clean parts and machinery.  
Dimensions: 400 x 520 mm.  
Packaging: in dispenser box of 100 pads.  
Absorbency per dispenser box: 142 l.  
Weight: 6,4 kg.



Waste fluids storage tanks, made in plastic or in steel, compliant with the valid norms regulating the storage of waste fluids (Italian directive 392/96 according to European directives 75/349 EEC and 87/101 EEC).



Art. no. **7008** – 300 l  
 Art. no. **7009** – 260 l  
 Art. no. **7010** – 500 l

Art. no. **7008** – 300 l

Art. no. **7009** – 260 l

Art. no. **7010** – 500 l

Waste oil storage tank, with double wall in polyethylene (one internal in contact with the oil and one external which serves as a spill containment and security container for the internal one).

The tank is equipped with a wide dome with raisable cover. In its interior there is a removable basket for the drain of oil filters and the opening for charging and discharging the tank.

At the rim of the dome a mechanical level gauge is installed that permits the control of the filling level and a transparent indicator on the side of the external tank allows to detect eventual leakages of the internal tank immediately.

The tank is available in different colours for the storage of different liquids, such as mineral oils, vegetable oils, break fluid, oil-based emulsions or antifreeze.

Art. no.	Capacity	Weight	Dimensions (LxWxH) (mm)
<b>7008</b>	300 l	26 kg	820x820x1080
<b>7009</b>	260 l	23 kg	800x800x1170
<b>7010</b>	500 l	37 kg	960x960x1240



Art. no. **8218**

Art. no. **8218**

Storage tank for the external use, made of first class carbon steel, equipped with:

- spill containment tray in painted steel with a collection capacity of 100 % of the tank content,
- stable, anti-slip tray base,
- dome with  $\varnothing$  400 mm, including connections,
- external finishing with anti-rust priming and gloss finish.

OPTIONAL

Galvanized porch roof.

Art. no	<b>8218/1100</b>	<b>8218/1500</b>	<b>8218/2200</b>	<b>8218/3000</b>
Capacity (m <sup>3</sup> - l)	1,1 - 1100	1,5 - 1500	2,2 - 2200	3 - 3000
External diameter storage tank (mm)	$\varnothing$ 950	$\varnothing$ 1100	$\varnothing$ 1100	$\varnothing$ 1430
Total length (mm)	1650	1650	2400	2300
Width spill containment tray (mm)	1200	1400	1400	1500
Length spill containment tray (mm)	2000	2000	2700	2500
Height spill containment tray (mm)	500	550	600	850



Art. no. 8217

Art. no. **8217**

Double wall tank, external tank in galvanized steel and internal tank in high density polyethylene, suitable for the storage of waste oil. Including 4 connections in 2" on top of the tank, mechanical level indicator, optical leakage detector for eventual leakages in the internal tank, carrying handles and pallet feet for the lifting and the transport with a pallet truck or a forklift from 4 sides. Approved for indoor installations.



Art. no.	Capacity	Weight	Dimensions (LxWxH) (mm)
<b>8217/400</b>	400 l	55 Kg	700x730x1170
<b>8217/750</b>	750 l	82 Kg	770x980x1460
<b>8217/1000</b>	1000 l	110 Kg	770x1280x1460
<b>8217/1500</b>	1500 l	165 Kg	770x1630x1870



Kit **8307**

Kit **8307**

Overfill protection kit for waste oil, stops the oil flow immediately when the maximum filling level in a tank has been reached.

The kit is composed of:

- high level probe, with connection M 3/4" BSP and length 300 mm, art. no. 8905;
- warning light with horn, art. no. 8920;
- solenoid-actuated oil flow shut-off valve, with connection 1" BSP (M), art. no. 7365;
- electronic control switch;
- transformer / stabilizer 230 VAC – 24 VDC, art. no. 6528.





Pneumatic brake bleeding unit with two chambers which are hermetically separated by an elastic diaphragm. One chamber of the container contains the brake fluid, the other chamber serves as reservoir for the compressed air. Max working pressure 2 bar. The diaphragm permits to separate the brake fluid and the compressed air, avoiding like that the risk of an emulsion.



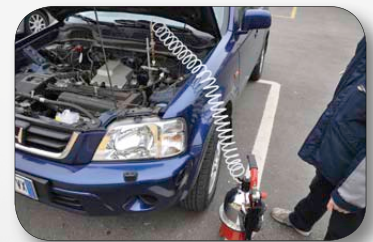
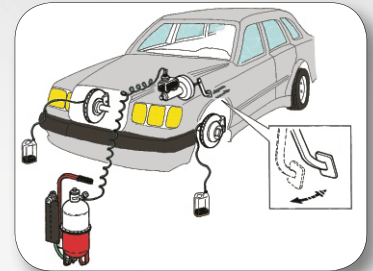
Art. no. **3406**

Pneumatic brake bleeding unit, with pressure regulator, 3 m – spiral fluid supply hose, universal bleeding adapters, art. no. 3481, for the bleeding of brakes and clutches, including those with ABS.

Container capacity: 9 l.

The unit includes also the following accessories:

- 2 plastic jerrycans for the collection of the brake fluid, art. no. 3485,
- 2 plastic bleeding hoses, art. no. 3481,
- 1 plastic funnel, art. no. 3486.



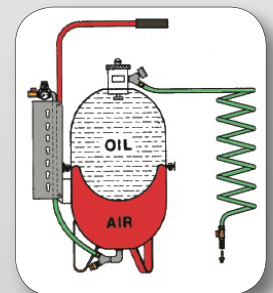
Art. no.	Weight	Dimensions (LxWxH) (mm)
<b>3406</b>	8,5 Kg	270x340x700



Art. no. **3495**

Mobile brake bleeding unit, consisting of:

- trolley with 4 castors, art. no. 4357,
- pneumatic brake bleeding unit, art. no. 3406,
- kit of bleeding adapters for passenger cars and trucks, art. no. 3490
- 2 plastic jerrycans for the collection of the brake fluid, art. no. 3485,
- 2 plastic bleeding hoses, art. no. 3481,
- 1 plastic funnel, art. no. 3486.



Art. no.	Weight	Dimensions (LxWxH) (mm)
<b>3495</b>	30 Kg	500x610x1130







Art. no. **3491**

**Art. no. 3491**

Kit of brake bleeding adapters, suitable for the most popular passenger cars (does not include universal bleeding adapter), consisting of:

Art. nos.

3451 - 3452 - 3453 - 3454 - 3455 - 3456- 3457 -3458 - 3459 - 3461 -3462 - 3469.

Technical data bleeding adapters		
Pos.	Art. no.	Ext. Ø
1	3451	26 mm
2	3452	25 mm
3	3453	28,5 mm
4	3454	47 mm
5	3455	51 mm
6	3456	56 mm
7	3457	67 mm
8	3458	44 mm
9	3459	62 mm
11	3461	80 mm
12	3462	72 mm
19	3469	47 mm



Art. no. **3493**

**Art. no. 3493**

Kit of brake bleeding adapters, suitable for various passenger cars and trucks, consisting of:

Art. nos.

3460 - 3463 - 3465 - 3466 - 3467 - 3468 - 3470 - 3471 - 3472 - 3473

Technical data bleeding adapters		
Pos.	Art. no.	Ext. Ø
10	3460	30 mm
13	3463	52 mm
15	3465	80 mm
16	3466	91 mm
17	3467	36 mm
18	3468	30 mm
20	3470	79 mm
21	3471	48 mm
22	3472	48 mm
23	3473	62,5 mm

**Art. no. 3490**

Complete kit, consisting of all 24 brake bleeding adapters, suitable for passenger cars and trucks, including also universal brake bleeding adapter.



Art. no. **3474**

**Art. no. 3474**

Universal screw brake bleeding adapter, suitable for the use in most of the existing passenger cars and trucks.

