

Professional Technology

WASTE OIL



Waste oil – the other side of the coin

Supplying you with very fancy oil dispensing systems is only one part of the business. We also have to show you ways how to remove used oil efficiently from a motor, a transmission or an axle.

Like always you have two choices: Either you drain waste oil or extract it from a motor. Draining, and this was certainly correct in the past, has the advantage to empty an oil sump completely including eventual impurities. The improved quality of motor oils and motors over the past years helped to reduce the contamination of the oil considerably. Therefore most of today's cars only allow the extraction of waste oil via the dip stick opening.

Which waste oil equipment you finally use depends largely on the situation in your workshop and on the cars you have to look after, e.g. if you have to drain the waste oil from an oil sump, you could use our „Collector“ units which can take between 70 and 100l and which are very easy to empty by means of compressed air.

Extracting used oil from a motor can best be done with our „Extractor“ units also holding between 70 and 100l of oil. This is certainly a very clean operation and you do not need a car hoist. Emptying these unit works in the same way like with the „Collector“ units.

Nevertheless there is still another way to change oil in even a much more elegant and environmentally sound way directly out of the motor into the waste oil tank: by using „Oil change valves“.

This is the ideal way to have the oil changes of your vehicle fleet or machines being done in a very efficient and cost saving way. You simply replace the oil drain plug with an „Oil change valve“ which stays permanently in the oil sump. When changing the oil you connect the suction hose with an adaptor to the valve and suck out the oil with a diaphragm pump directly into the waste oil tank.

This is obviously a very clean, fast and economic method. Just try it!

Professional mobile waste oil collectors

These mobile units with 70l and 100l containers were designed for collecting waste oil and other non-corrosive A-III class automotive fluids and can be used under vehicle lifts or inside lubrication pits.

- compact, rounded design with separate side level gauge
- two big wheels and two reinforced castors
- central or peripheral installation of collection bowls
- height-adjustable collection bowl with grid ø 440mm (70l serie) or spacious collection bowl with additional filter and splash protection, 360° positionable, ø 620mm, height 350mm (100l serie)
- large tray for tools, filters, additional adaptors etc. (only 100l serie)
- new spoiler moulded in one piece with wheel cover and draining hose rack

€

Professional waste oil collectors with pneumatic draining

- with 2m rubber draining hose including outlet spout and non-drip valve, ball valve and pressure relief valve. Container is pressurized for discharge. Closed ball valve allows waste oil to be drained through draining hose in a separate storage tank. Draining process can be optimized by means of additional hydraulic couplings (container/ tank).

372 400 „Collector,, ASS 100 with swivelling collection bowl including splash protection, container 100l, collection bowl: ø 620mm, height 350mm, maximum o/a height 2.000mm

418,00

373 400 „Collector“ ASS 70 with standard collection bowl, container 70l, collection bowl: ø 440mm, height 180mm, maximum o/a height 1.800mm

332,00

372 400



Professional waste oil suction units

€

The mobile units with 70 and 100l containers were designed for sucking waste oil from all types of vehicles. The sucking process works by vacuum directly from the dip stick tube with suction tubes or adaptors. After the air-operated pump has created a vacuum, the suction units can be operated independently from the air supply. The container it is pressurized at 0,5 bar (3,5 psi) for discharging.

- compact and robust steel container
- two big wheels and two reinforced castors
- 2m draining hose with outlet spout and non-drip valve, pressure relief valve
- vacuum pump with display
- discharge hose with rubber handle, lock valve, non-drip valve and standard adaptor (suitable for all suction tubes as well as for Mercedes Benz vehicles)
- additional adaptors for VAG and for PSA/ BMW vehicles,
- suction tube holders
- suction tube kit:
 - flexible, 1.200mm, ø 8x6mm
 - flexible, 1.200mm, ø 6x4mm
 - flexible, 700mm, ø 6x4mm
 - flexible, 700mm, ø 8x6mm
 - rigid, 700mm, ø 5x4mm
 - rigid, 700mm, ø 6x5mm
- oil temperature for best and most efficient draining: 80°C
- effective suction capacity: 80l (100l serie) or 50l (70l serie)

372 100



Professional waste oil suction unit with measuring cylinder made of glass

- mobile, independent suction unit with pressurized discharge. Transparent measuring 10l cylinder serves for volume and quality control of suctioned waste oil.

- 372 100** „Extractor“ Profi 100 with 100l capacity
- 373 100** „Extractor“ Profi 70 with 70l capacity

630,00
565,00

373 000



Professional waste oil suction unit with measuring cylinder made of glass

- mobile, independent suction and collection unit with height-adjustable collection bowl and pressurized discharge. Transparent measuring 10l cylinder serves for volume and quality control of suctioned waste oil.

- 372 000** „Drainer“ Profi 100 with swivelling collection bowl incl. splash protection, container 100l, collection bowl: ø 620mm, height 350mm, maximum o/a height 2.000mm
- 373 000** „Drainer“ Profi 70 with standard collection bowl, container 70l, collection bowl: ø 440mm, height 180mm, maximum o/a height 1.800mm

740,00
645,00

Professional oil change systems

Oil change system VRM

- replaces oil drain screw
- VRM-adaptor is coupled on VRM valve making a 90° turn, valve is then open and waste oil can be drained by means of a pump
- thread corresponds to thread of oil drain screw

VRM valves with protection cap for passenger cars, vans and light commercial vehicles:

	€
81 464 Oil change valve VRM M12x1,25	10,00
80 875 Oil change valve VRM M12x1,5	10,00
81 603 Oil change valve VRM M12x1,75	10,00
80 807 Oil change valve VRM M14x1,25	10,00
80 876 Oil change valve VRM M14x1,5	10,00
80 808 Oil change valve VRM M16x1,5	10,00
80 878 Oil change valve VRM M18x1,5	10,00
81 429 Oil change valve VRM M20x1,5	10,00
80 809 Oil change valve VRM M22x1,5	10,00
80 905 Oil change valve VRM 1/4" BSP	10,00
80 906 Oil change valve VRM 3/8" BSP	10,00
81 460 Oil change valve VRM 1/2" BSP	18,90
81 461 Oil change valve VRM 3/4" BSP	18,90

VRM valves with protection cap for trucks and other commercial vehicles:

80 810 Oil change valve VRM M24x1,5	18,90
81 399 Oil change valve VRM M24x2	18,90
80 877 Oil change valve VRM M26x1,5	18,90
80 691 Oil change valve VRM M30x1,5	18,90
81 462 Oil change valve VRM 1" BSP	18,90

80 109 Assembly nut for changing valves 5,60

VRM adaptor

- opens and closes the VRM valve by simple coupling
- absolutely leak-proof connection for waste oil draining of the oil sump by means of a pump
- with quick coupler for connection to suction hose SWK

40 088 VRM adaptor 341,10

Oil change system AWW

- replaces oil drain screw
- AWW adaptor is screwed on AWW valve, valve is then open and waste oil can be drained by gravity or by means of a pump
- thread corresponds to thread of oil drain screw
- for heavily polluted waste oil

AWV valves

- for trucks, buses and heavy commercial vehicles in agriculture and construction, also suitable for machines in industry and ship engines, with protection cap, with or without fixing chain, made of steel

80 760 Oil change valve AWW without chain, M22-M12x1,25	19,30
80 761 Oil change valve AWW without chain, M22-M12x1,5	19,10
80 762 Oil change valve AWW without chain, M22-M15x1,5	19,30

81 464



40 088



€



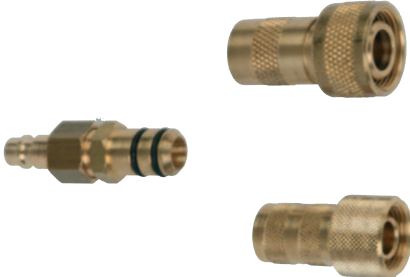

80 763 Oil change valve AWW without chain, M22-M16x1,5	20,70
80 775 Oil change valve AWW with chain, M22-M12x1,25	21,00
80 776 Oil change valve AWW with chain, M22-M12x1,5	20,90
80 777 Oil change valve AWW with chain, M22-M14x1,5	21,00
80 778 Oil change valve AWW with chain, M22-M16x1,5	23,40
81 139 Oil change valve AWW with chain, M22-3/8" BSP	24,30
80 764 Oil change valve AWW without chain, M26-M18x1,5	22,60
80 765 Oil change valve AWW without chain, M26-M20x1,5	22,70
80 766 Oil change valve AWW without chain, M26-M20x1,75	22,70
80 767 Oil change valve AWW without chain, M26-M22x1,25	23,30
80 768 Oil change valve AWW without chain, M26-M22x1,5	22,70
80 769 Oil change valve AWW without chain, M26-M22x1,75	23,30
81 240 Oil change valve AWW without chain, M26-M30x2	30,60
80 736 Oil change valve AWW without chain, M26-1/2" BSP	23,50
81 241 Oil change valve AWW without chain, M26-3/4" BSP	51,80
81 242 Oil change valve AWW without chain, M26-1 1/4" BSP	51,80
80 774 Oil change valve AWW without chain, M26-3/4"-16 UNF	24,20
80 779 Oil change valve AWW with chain, M26-M18x1,5	24,30
80 780 Oil change valve AWW with chain, M26-M20x1,5	22,70
80 781 Oil change valve AWW with chain, M26-M20x1,75	22,70
80 782 Oil change valve AWW with chain, M26-M22x1,25	24,90
80 783 Oil change valve AWW with chain, M26-M22x1,5	22,70
80 784 Oil change valve AWW with chain, M26-M22x1,75	24,90
81 425 Oil change valve AWW with chain, M26-M30x2	29,70
80 790 Oil change valve AWW with chain, M26-1/2" BSP	25,40
80 789 Oil change valve AWW with chain, M26-3/4"-16 UNF	24,20

Oil change valves in brass and special types on request.

Connecting pieces M22 or M26



80 128 Connecting piece AWW M22-nom. diam. 13	7,40
80 129 Connecting piece AWW M26-nom. diam. 17	11,10
80 734 Connecting piece AWW M26-nom. diam. 19	11,50
80 735 Connecting piece AWW M26-1/2" BSP (m)	23,50
80 792 Connecting piece M22 straight, with hose 250mm	8,50
80 793 Connecting piece M22 straight, with hose 500mm	9,50
80 794 Connecting piece M22 straight, with hose 1.000mm	11,00
80 798 Connecting piece M22 bent 45°, with hose 250mm	14,50
80 799 Connecting piece M22 bent 45°, with hose 1.000mm	16,10
81 494 Connecting piece M22 bent 90°, with hose 1.000mm	17,50
80 795 Connecting piece M26 straight, with hose 250mm	10,20
80 796 Connecting piece M26 straight, with hose 500mm	11,40
80 797 Connecting piece M26 straight, with hose 1.000mm	15,10
80 800 Connecting piece M26 bent 45°, with hose 250mm	13,60
80 801 Connecting piece M26 bent 45°, with hose 500mm	18,70
80 802 Connecting piece M26 bent 45°, with hose 1.000mm	22,10
80 803 Connecting piece M22 bent 89°, with hose 250mm	14,50
80 804 Connecting piece M26 bent 90°, with hose 250mm	13,60
80 805 Connecting piece M26 bent 90°, with hose 500mm	18,70
80 806 Connecting piece M26 bent 90°, with hose 1.000mm	22,10

AWV adaptor	€	40 090
<ul style="list-style-type: none"> • opens and closes AWV valve by simple screwing • absolutely leak-proof connection for waste oil draining of the oil sump by means of a pump • with quick coupler for connection to suction hose SWK <p>40 090 AWV adaptor for valves with M22 or M26 as connecting thread to suction hose SWK</p>	63,80	
<h3>Suction connection piece for draining from collecting sump</h3> <ul style="list-style-type: none"> • with foot strainer and quick coupler for connection to the suction hose SWK <p>40 091 Suction connection piece SWK</p>	39,20	
<h3>Suction tubes for draining through dip stick tube</h3> <ul style="list-style-type: none"> • suction tubes assortment ø 6mm x 700mm, rigid/ ø 6mm x 700mm, flexible ø 8mm x 700mm, flexible/ ø 7mm x 1.000 mm, flexible • with quick coupler for connection to suction hose SWK <p>09 901 Suction tubes assortment 6688</p> <ul style="list-style-type: none"> • adaptor for built-in suction tubes <p>81 112 Dip stick tube adaptor VW 81 113 Dip stick tube adaptor BMW</p>	63,60 13,30 13,30	<p data-bbox="1118 958 1481 999">09 901 / 81 112</p> 
<h3>Suction hose SWK</h3> <ul style="list-style-type: none"> • 2m transparent synthetic hose, nom. diam. 16 • connecting thread 3/4" BSP • with quick coupler for connection to the VRM/ AWV-adaptor <p>40 089 Suction hose SWK</p>	31,80	

Professional waste oil suction pumps

€

09 775

„Waste oil suction unit“ DPM 1:1 A

- self-priming pneumatic diaphragm pump, portable
- for heavily polluted oils
- suction capacity 5l/ min (depending on viscosity) with suction tubes, 10l/ min with suction connection piece
- recommended air pressure 4-6 bar (58-87 psi)
- waste oil inlet/ outlet thread: 3/4" BSP

09 775 DPM 1:1 A

40 030 Wall mounting EP with assembly set

928,20
101,80
09 773

„Pumpmatic“ EZP 0.4 A

- self-priming electric gear pump
- not appropriate for commercial vehicles
- suction capacity 5l/ min with suction tubes, 10l/ min with suction connection piece, also with cold oil
- waste oil inlet and outlet thread: 3/4" BSP
- strainer at the suction connection

09 772 EZP 0.4 AW with wall mounting

09 773 EZP 0.4 AT with carry-frame

562,20
614,50
40 093

Delivery hoses and tank connection
40 051 1m delivery hose, nom. diam. 16, connection 3/4" BSP at both sides for connection to the available draining system or pipeline

21,50
40 037 4m delivery hose, nom. diam. 16, connection 3/4" BSP at both sides

39,40

Surcharge per meter delivery hose, nom. diam. 16

15,70
40 092 4m delivery hose, nom. diam. 16, connection 3/4" BSP and quick coupler for connection to the tank connection

66,70
40 093 Tank connection 2" BSP with quick coupler for connection to waste oil tank

47,90

