



**HALLBAUER**

*The Masters of Fluid Handling!*



# CATALOGUE

The Masters of Fluid Handling

### 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  $\varnothing$  440mm (70l serie) or spacious collection bowl with additional filter and splash protection, 360° positionable,  $\varnothing$  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

372400



Professional waste oil collectors with pneumatic draining

#### 372400 „Collector“ ASS 100

with swivelling collection bowl including splash protection, container 100l, collection bowl:  $\varnothing$  620mm, height 350mm, maximum o/a height 2.000mm

#### 373400 „Collector“ ASS 70

with standard collection bowl, container 70l, collection bowl:  $\varnothing$  440mm, height 180mm, maximum o/a height 1.800mm

#### Characteristics

- 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

### Professional mobile 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 is pressurized at 0,5 bar (7 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, 1.000mm,  $\varnothing$  7x5mm
  - flexible, 700mm,  $\varnothing$  8x6mm
  - flexible, 700mm,  $\varnothing$  6x4mm
  - rigid, 700mm,  $\varnothing$  6x5mm
  - rigid, 700mm,  $\varnothing$  5x4mm
- oil temperature for best and most efficient draining: 80°C
- effective suction capacity: 80l (100l serie) or 50l (70l serie)

372100



Professional waste oil suction unit with measuring cylinder

**372100 „Extractor“ Profi 100**  
with 100l capacity

**373100 „Extractor“ Profi 70**  
with 70l capacity

#### Characteristics

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

373000



Professional waste oil suction and collection unit with measuring cylinder

**372000 „Drainer“ Profi 100**  
with swivelling collection bowl incl. splash protection, container 100l, collection bowl:  $\varnothing$  620mm, height 350mm, maximum o/a height 2.000mm

**373000 „Drainer“ Profi 70**  
with standard collection bowl, container 70l, collection bowl:  $\varnothing$  440mm, height 180mm, maximum o/a height 1.800mm

#### Characteristics

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

**Professional waste oil  
suction pumps**

09775


**Waste oil suction pump  
DPM 50 A**
**09775 Waste oil suction pump DPM 50 A**
**Characteristics**

- self-priming pneumatic diaphragm pump
- for heavily polluted oils
- wetted parts: aluminium, NBR and Hytrel
- quiet and almost vibration-free operation
- extremely easy maintenance
- suction capacity: 5l/ min with suction tubes, 10l/ min with suction connection piece (depending on viscosity)
- recommended air pressure 3 - 7 bar (45 - 100 psi)
- fluid inlet/ outlet: 3/4" BSP (m)
- air inlet: 1/4" BSP (m)

09773


**„Pumpmatic“ EZP 0.4 A**
**09772 EZP 0.4 AW  
with wall mounting**
**09773 EZP 0.4 AT  
with carry-frame**
**Characteristics**

- 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

81247


**Air-operated vacuum pump DVP**
**81247 Air-operated vacuum pump/  
pump DVP**
**Characteristics**

- air-operated vacuum pump, barrel mounted
- for fast emptying of waste oil, fresh oil, antifreeze (glycol), water, diesel fuel, paint sludge, cutting fluids etc. from machine tools, spray booths, engines or other machines
- vacuum easily adjustable with needle valve
- 2" BSP barrel-tank connection
- air connection with pressure gauge
- 2m suction hose with metal end piece nom. diam. 25, 1" BSP
- air consumption approx. 60l/ min

40030


**Wall mounting EP**
**40030 Wall mounting EP  
with assembly set**

40093 / 40051 / 40092



Delivery hoses and tank connection

**40051 1m delivery hose**

nom. diam. 16, connection 3/4" BSP at both sides for connection to the available draining system or pipeline

**40037 4m delivery hose**

nom. diam. 16, connection 3/4" BSP at both sides

**40092 4m delivery hose**

nom. diam. 16, connection 3/4" BSP and quick coupler for connection to the tank connection

**40093 Tank connection 2" BSP**

with quick coupler plug

506503



Automatic Single arm hose reel for waste oil

**506503 Automatic Single arm hose reel for waste oil - open**

with suction hose 6m – 5/8" and connecting hose

**Characteristics**

- professional aluminium and composite material Single arm automatic hose reel suitable for fresh and waste oil, air and water
- aluminium base and guide arm provide maximum rigidity whilst offering a reduced weight for easy installation
- epoxy powder coated aluminium base and guide arm, composite material spool and stainless steel fasteners ensure best corrosion resistance
- nickel protected swivel and shaft for wear and corrosion resistance and compatibility with a wide variety of fluids
- friction-free pressure-balanced swivels for all applications contribute to a smooth operation when pulling the entire hose length
- spool mounted on two permanently lubricated ball bearings to reduce frictions and to assure a stable structure with no wobbling
- full 1/2" port swivel provides unrestricted flow for maximum delivery
- large effective radial latching area for easier and safer operation
- round 6 roller hose outlet increases hose life, prevents hose pinching and reduces friction
- fully accessible swivel and latch mechanism for service eliminate the need to dismount the hose reel for service
- positionable arm for best operation in any mounting position: wall, ceiling, floor or trolley
- inlet thread 1/2" BSP (f/m), outlet thread 1/2" BSP (f/m)
- working pressure 100 bar/ 1450 psi