

VETTER OIL AND WATER ASPIRATORS



Mopping-up polluted fire-fighting water, chemicals, oil and waste water after fires, floods, cloud bursts, pipe bursts or accidents requires expertise and professional equipment. For such emergencies, Vetter has developed three powerful suction cleaners:

The Permanent Aspirators and the compact Mini Permanent Aspirator, which aspirate and simultaneously pump liquids to a height of six metres (19.6 ft.), and the Oil-Water-Debris Aspirator, which cleans up both liquids and debris.

All three models operate with an identical and powerful motor-head, which generates high suction for very little energy. All are lightweight yet immensely robust. Being modular in design, they take up very little space.





APPLICATIONS:

For mopping-up oil and water
 From damaged oil tanks
 After fire-fighting operations
 From offices or department stores (sprinkler systems), in the beverage industry, or chemical industry
 After floods
 After cloud bursts
 After road tanker accidents
 After pipe bursts
 After groundwater damage
 For removing water from flat roofs
 For cleaning large halls, or industrial plants
 For clean-ups of malfunctioning heating systems
 For use in swimming pool construction

ADVANTAGES:

Suck-up both liquids, like oil and water, and also debris
 Aspirate and pump simultaneously
 High suction capacity of 155 l/min (9.3 m³/h)
 Container and trolley made of fibreglass-reinforced polyester, corrosion-resistant
 Transparent container for monitoring the liquid level
 Large operating radius of 20 m (65.6 ft.) due to extension suction hoses of 4 and 6 m (13 and 19.6 ft.)
 Motor-head with low power requirement of only 800 watt (600-watt conveyor pump), 10 m (32.8 ft.) cable
 Connection to any socket 230 Volt/50 Hz
 High air volume of 2,500 l/min, at a vacuum of 2,100 mmWH (206 mbar)
 Low-weight of 36 to 39 kg (79 to 86 lbs) (standard equipment)
 Little storage space required
 All connections with light metal Storz couplings
 Liquid ground nozzle with heating oil-resistant rubber lips
 Extensive accessories

RANGE:

3 models
 - Oil-Water-Debris Aspirator (OWD)
 - Mini Permanent Aspirator (MPA)
 - Permanent Aspirator (PA)
 all three models operate with an identical, high-power and maintenance-free motor
 Interference-suppressed and splashproof motor heads
 10 m (32.8 ft.) long connection cable





SAFETY:

"Safety-tested" GS emblem

Time-tested (over 20 years and more)

Note: Oil and water suctioners are not to be used for aspirating explosive and highly inflammable liquids (= generation of gas-air mixture). They are also unsuitable for aspirating dust, which is injurious to health, or liquids that give off toxic fumes.



MATERIAL:

FGR-reinforced polyester

Transparent containers (making liquid level visible)

Adaptor and FGR-trolley in easy-recognition yellow

Heating oil-resistant suction hoses

ACCESSORIES:

Circuit breaker

Special suction hose 6 m (19.6 ft.)

Narrow space nozzle

Ground nozzle

Filter cartridge for debris

Filter basket for metal chips

Dual-purpose ground nozzle for aspirating dust and liquids

Shut-off unit size C (Storz)



1 Circuit breaker/plug
for OWD, MPA, PA
Art.-No. 219 01 100

2 Special suction hose
highly flexible, heating oil-resistant, Storz 38 couplings for OWD, MPA, PA
6 m (19.6 ft.) long, Art.-No. 218 04 000

3 Narrow space nozzle
500 mm (19.7 in.) long for OWD, MPA, PA
Art.-No. 217 06 000

4 Ground nozzle
cast aluminium, 200 mm (7.9 in.) wide for OWD, MPA, PA
Art.-No. 211 16 000

5 Filter cartridge
for OWD, Art.-No. 218 06 000

6 Filter basket
screw attachment, for arresting large solids as extra protection for the conveyor pump, for MPA, PA
Art.-No.: 219 02 001

7 Dual-purpose ground nozzle
360 mm (14.2 in.) wide, with bristles and ground plate, for aspirating dust and liquids from floor carpeting, for OWD, Art.-No. 213 09 000

8 Shut-off unit size C
for MPA, PA, Art.-No. 141 50 100

9 Floating suction collector
fibreglass-reinforced polyester for OWD, MPA, PA for aspirating oil from small pools of water, Art.-No. 218 05 000



VETTER OIL-WATER-DEBRIS ASPIRATOR:



Aspirates liquids **and** debris
 Also suitable for aspirating granular material, e.g. plastic granulate

Very large capacity of 3 x 100 = 300 litres (10.6 cu.ft.)
 Stackable containers 61 cm (24 in.) in diameter, height 94 cm (15.7 in.)
 Weight 43 kg (94.7 lbs)

For aspirating and temporary storage of liquids (up to 300 litres/10.6 cu.ft.), or for aspirating until a container is full, then transferring the adaptor with motor head to a second or third container, and pumping liquid from full containers with a submersible pump

There are no fasteners between adaptor and container, allowing quick transfer from one container to the next

Lids to seal full containers
 Practical strap handles on containers

One trolley suitable for all containers

Filter cartridge with large filter surface for aspirating debris

The adaptor with motor head fits on an iron-hooped drum of 200 l (7 cu.ft.), allowing all standard drums to be used as containers

The 100 litre (3.5 cu.ft.) containers can also be used as acid collectors

- 10 Motor head**
230 V / 50 Hz / 800 W, with 10 m (32.8 ft.) cable for OWD
Art.-No. 217 01 000
- 11 Adaptor**
fibreglass-reinforced polyester, Storz 38 coupling, 2 motor attachment clamps,
Art.-No. 218 07 000
- 12 100 l container**
fibreglass-reinforced polyester, transparent, 2 strap handles,
Art.-No. 214 03 000
- 13 Trolley**
fibreglass-reinforced polyester, heating oil-resistant castors,
Art.-No. 211 09 000
- 14 Lid**
fibreglass-reinforced polyester for 100 l containers, Art.-No. 214 04 000
- 15 Special suction hose**
4 m (13.2 ft.) long, 38 mm (1.5 in.) internal dia., highly flexible, heating oil-resistant, with Storz 38 couplings
Art.-No. 223 07 000
- 16 Connection pipe**
bent, Storz 38 coupling, Art.-No. 218 03 000
- 17 Suction pipe**
2-part, 1 m (3.3 ft.) long
Art.-No. 217 04 000
- 18 Liquid ground nozzle**
400 mm (15.7 in.) wide, with rollers
Art.-No. 213 06 000



19



20



21



22



23



24



25

VETTER MINI PERMANENT ASPIRATOR:

19 Suction and pump unit
with motor head and conveyor pump, Storz 38 suction coupling, Storz C pump coupling with circuit board, 10 m (32.8 ft.) connection cable, splash-proof for MPA
Art.-No. 224 01 000

20 45 l (1.6 cu.ft.) container
fibreglass-reinforced polyester, transparent,
Art.-No. 224 02 000

21 Trolley
with holders for accessories
Art.-No. 224 03 000

22 Special suction hose
4 m long (13.2 ft.), 38 mm (1.5 in.) internal dia. highly flexible, heating oil-resistant, with Storz 38 couplings
Art.-No. 223 07 000

23 Connection pip
bent, Storz 38 coupling
Art.-No. 218 03 000
24 Suction pipe
2-part, 1 m (3.2 ft.) long
Art.-No. 217 04 000

25 Liquid ground nozzle
400 mm (15.7 in.) wide, with rollers
Art.-No. 213 06 000



Aspirates liquids and simultaneously pumps them to a height of 6 m (19.6 ft.)

Aspirating and pumping are automatic, but the pump can also be switched on separately for precision-control of the pumping operation

Rate of delivery to a height of 1 m (3.2 ft.) = 250 l/min (0.035 cu.ft.), or 110 l/min (3.89 cu.ft.) to a height of 6 m (19.6 ft.)

Extremely compact - only 53 x 49 x 73 cm = 0.18 m³ ([20.9 x 19.3 x 28.7 in.] = 6.7 cu.ft.)

45 l (1.6 cu.ft.) container
Weight only 25 kg (55 lbs)

Very user-friendly

Accessories accommodated on trolley

Fits inside a car boot



26



27



28



29



30



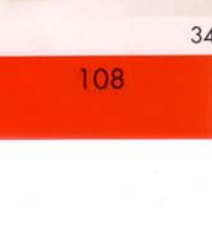
31



32



33



34



VETTER PERMANENT ASPIRATOR:



110 l/min (3.89 cu.ft.) to a height of 6 m (19.6 ft.)

The large 100 l (3.5 cu.ft.) container allows 100 l (3.5 cu.ft.) of liquid to be suctioned up without simultaneous pumping

61 cm (24 in.) in diameter, height of 86 cm (33.9 in.), weight 35 kg (77 lbs)

Large container accommodates more foamed liquid than a small-volume container

The submersible pump in the adaptor pump basket can be operated separately for initial pumping of large liquid volumes to a depth of approx. 2 to 3 cm (0.7 to 1.2 ft.)

The container and trolley of the Permanent Aspirator and the Oil-Water-Debris Aspirator are identical

The trolley can be stowed separately from the other equipment in a vehicle to save space

Aspirates liquids and simultaneously pumps them to a height of up to 6 m (19.6 ft.)

Delivers 250 l/min (0.035 cu.ft.) to a height of 1 m (3.2 ft.), or

26 Motor head
230 V / 50 Hz / 800 W
0.5 m (1.6 ft.) cable for PA
Art.-No. 219 01 000

27 Adaptor
fibreglass-reinforced polyester with pump basket, Storz 38 coupling, Storz C pump coupling, 2 motor attachment clamps, splashproof electrical connections, 10 m (32.8 ft.) connection cable Art.-No. 219 04 000

28 Conveyor pump
220 V / 50 Hz / 600 W, with automatic on/off switch,
Rate of delivery: 250 l/min max.
Delivery height: 6 m (19.6 ft.)
Art.-No. 214 05 000

29 100 l (3.5 cu.ft.) container
fibreglass-reinforced polyester
transparent, 2 strap handles,
Art.-No. 214 03 000

30 Trolley
fibreglass-reinforced polyester, heating oil-resistant polyamide castors,
Art.-No. 211 09 000

31 Special suction hose
4 m (13.2 ft.) long, 38 mm (1.5 in.) internal dia., highly flexible, heating oil-resistant, with Storz 38 couplings
Art.-No. 223 07 000

32 Connection pipe
bent, Storz 38 coupling
Art.-No. 218 03 000

33 Suction pipe
2-part, 1 m (3.2 ft.) long
Art.-No. 217 04 000

34 Liquid ground nozzle
400 mm (15.7 in.) wide, with rollers
Art.-No. 213 06 000