



## **Oil and water aspirators**

For suctioning and pumping out liquids.

## Mini permanent aspirator MPA 2.0 MWF

The compact solution for fire services.

- › For vacuuming up and pumping off fluids
- › Also suitable for dry suction mode
- › Very high chemical resistance
- › Modern design

The powerful Mini-Permanent-Aspirator 2.0 WMF was developed specifically for fire services and is perfect for vacuuming up and pumping off fluids. The compact, modern design facilitates space-saving transport in an emergency vehicle. The connection for a fire-service hose guarantees fast, simple pumping-off of fluids up to 11 m. As a dangerous goods specialist with many years of practical experience, Vetter knows exactly which demands are placed on a fire-service vacuum cleaner. That is why the MPA 2.0 MWF container is manufactured from rugged, fibreglass-reinforced plastics which excel with their excellent resistance to chemicals. The device has a separately selectable pump with an integrated, automatic switch-off mechanism at the maximum filling level. The practical, 6-metre suction hose facilitates a large coverage range and the ingenious MPA 2.0 MWF chassis promises ergonomic work along with good handling.



### Dust-proof and water-proof



IP 68 grounding-contact plug

### Perfectly protected



Integrated PRCD circuit breaker

### Fire-service compliant



Connection for fire-service hose

### Versatile



Sufficient chassis clearance



### In operation ...

- › After floods and storms
- › After pipe bursts and fires
- › For fire services, technical relief organisations, etc.



### Good reasons:

- › Very high chemical resistance of the GRP as compared with other container materials
- › Ergonomic carrying: Chassis-frame thrust bar is height-matched to the carrying handle on the engine head
- › Compact, modern design
- › Integrated switch-off mechanism
- › Chassis-frame design eases transport
- › Can be compactly accommodated in fire service or rescue vehicle
- › Easily removed engine head makes filter replacement and container cleaning easier

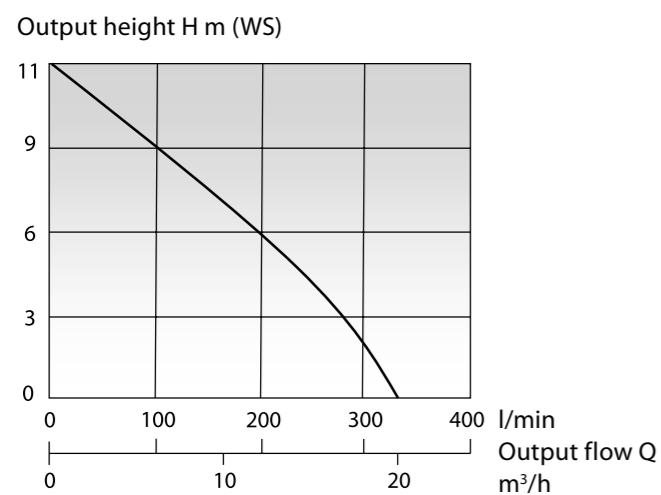


### Guaranteed quality:

- › Verifiably tested (inspection seal)
- › Fire rating I
- › Protection class IPX4
- › Compliant with the latest EU directives and standards
- › Latest state of the art

## Technical data\*

<b>MPA 2.0 MWF</b>	2220003200
Mains voltage	230 V
Frequency	1~ 50 Hz
Max. performance	2350 W
Power (tot.)	2000 W
Rated power	1200 W
Capacity of the disposal pump	800 W
Container capacity	60 l
Filling quantity (liquid)	47 l
Air volume (max.)	56 l/s
Output pump (max.)	330 l/min
Negative pressure (max.)	23.5 (235) kPa (mbar)
Type of protection	IPX4
Protective class	I
Suction hose connection (C-DN/C-ID)	40 mm
Connector fire hose	Storz C
Length x width x height	520 x 430 x 840 mm
Typical operating weight (without accessory)	28 kg
Max. ambient temperature	+ 40 °C



\*Technical changes reserved.

### Permanent aspirator (PA)

2210001303



**The specialist for vacuuming and pumping of liquids (up to 11 m):**

- › For vacuuming and pumping of liquids
- › Pump can be switched on separately, allows controlled pumping
- › Capacity of 100 l (3.5 cu. ft.)
- › Trolley for round containers

### Oil water debris aspirator (OWDA)

2200000804



**The specialist for debris and granulated material:**

- › For suctioning liquids, debris and granular solids
- › Capacity of 100 l (3.5 cu. ft.)
- › Lid also fits 200 l (7 cu. ft.) standard rolling hoop drums
- › Hazardous liquids can be suctioned directly into drums, securely sealed and transported



Rapid response to flooding or burst pipes.\*

**Note:** Oil and water aspirators are not suitable for suctioning explosive and highly flammable liquids or dust and vapours posing a risk to health.



#### In operation ...

- › Floods and storms
- › Accidents, pipe bursts and fires
- › To suction foaming liquids
- › To suction binding agents, e.g. after traffic accidents



#### Good reasons:

- › Compared to other types of plastic, GFRP has very good resistance to chemicals
- › Sturdy design
- › Transparent container (makes liquid level visible)
- › Container can easily be replaced



#### Guaranteed quality:

- › Verifiably tested (inspection seal)
- › Aspirator-protection class IP 44 (splash-proof)
- › Tested according to VDE 0700-0701
- › Grounding-contact plug 2-pin IP 68 (water pressure-tight)



## Technical data\*

		Oil water debris aspirator (OWDA) 220000804	Permanent aspirator (PA) 2210001303
<b>Suction power air</b>	litres / min. cu. ft. / min.	3,030 107	3,030 107
<b>Suction power water</b>	litres / min. cu. ft. / min.	160 5.7	160 5.7
<b>Negative pressure</b>	mm WC psi	2,392 3.5	2,392 3.5
<b>Flow rate of pump</b>	litres / min. cu. ft. / min.	--	260 9.2
<b>Pumping height</b>	m ft.	--	11 18
<b>Current consumption of motor head</b>	amps	4.6	4.6
<b>Current consumption of pump</b>	amps	--	3.4
<b>Power consumption of motor head</b>	watt	1,000	1,000
<b>Power consumption of pump</b>	watt	--	800
<b>Voltage of motor head*</b>	V / Hz	240 / 50 / 60	240 / 50 / 60
<b>Voltage of pump*</b>	V / Hz	--	240 / 50
<b>Capacity of container</b>	litres cu. ft.	100 3.53	100 3.53
<b>Dimensions of aspirator standard equipment (L x W x H)</b>	cm inch	86 x Ø 62 34 x Ø 25	86 x Ø 62 34 x Ø 25
<b>Weight (set standard equipment), approx.</b>	kg lbs	30 66	35 77
<b>Weight (set accessories), approx.</b>	kg lbs	6.3 13.9	5.7 12.6

## Accessories – Oil and water aspirators

### Accessories Set MPA 2.0 MWF 2230024900

**Suction hose, 6 m, oil resistant, incl. curved connecting pipe**



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**Suction pipe, stainless steel (2 parts)**



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**Narrow space nozzle**



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**Ground nozzle, 370 mm**



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### Optional accessories MPA 2.0 MWF

**Shut-off unit, Storz C**



1700007900

**Flat Fold Filter (Dust class M), for dry suction mode**



2230024200

**Paper filter (5 pieces), for fine dust**



2230024400

**Exhaust nozzle for Decon-tub**



1700014701

**Safety switch PRCD-S**



2230025400

## Accessories – Oil and water aspirators

### Accessories Set PA and OWDA 2230022900

**Suction hose, 6 m, oil resistant, incl. curved connecting pipe**



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**Suction pipe, stainless steel (2 parts)**



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**Adapter Suction hose Aspirators, incl. Coupling Storz 38**



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**Ground nozzle, 370 mm**



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**Narrow space nozzle**



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### Optional accessories PA

**Safety switch PRCD-S**



2230025400

**Shut-off unit, Storz C**



1700007900

**Exhaust nozzle for Decon-tub**



1700014701

**Connector to C 52 / 38 mm**



2230014500

### Optional accessories OWDA

**Safety switch PRCD-S**



2230025400

**Connector to C 52 / 38 mm**



2230014500

