



Oil and Water Aspirators

For suctioning off and pumping of liquids.

Three Tough Professionals

For suctioning off and pumping of liquids.

The all-rounder: Oil and Water Aspirator (OWA)

The oil and water debris aspirator suctions liquids, debris and even granules:

- › For suctioning off liquids and debris
- › Is also suitable for suctioning off grainy substances such as plastic granules
- › Capacity: 100 l/3.5 cu.ft.
- › Environmentally hazardous material can be temporary stored
- › Adaptor fits a 200 l/7 cu.ft. rolling loops barrel

Suctions and pumps liquids: Permanent Aspirator (PA)

The Permanent Aspirator suctions off liquids and pumps them at the same time to a height of 6 m.

- › For aspirating liquids and pumping them away
- › A pump can be separately switched on enabling liquids to firstly be aspirated before starting the pumping process
- › Capacity of 100 l/3.5 cu.ft.
- › The trolley of the Permanent Aspirator and the trolley of the Oil Water Debris Aspirator are identical

The compact alternative: Mini Permanent Aspirator (MPA)

Meets DIN loading requirements and is space-saving.

- › For aspirating and pumping them away
- › The pump can be separately switched on enabling a controlled pumping operation
- › Capacity 45 l/1.6 cu.ft.
- › Accessories at the trolley

NOTE: Oil and water aspirators are not suitable for aspirating explosives and easily inflammable liquids as well as dust and vapours which endanger health.



Oil and water Aspirator (OWA)



Permanent Aspirator (PA)



Mini Permanent Aspirator (MPA)



In operation...

- › Disposal of contaminated extinguishing water
- › Chemicals
- › Oil and dirty water
- › After flooding
- › Storms
- › Pipe breaks
- › Accidents
- › Professional hall or floor cleaning



Good reasons:

- › Very good chemical resistance of the GFP compared to other plastics
- › Also suitable for application with foam formation
- › Motor head also available for 110/120 V
- › Sturdy construction
- › Container made of glass fibre reinforce polyester – corrosion-free
- › Transparent container, make the liquid level visible
- › Container is quickly exchangeable
- › Easy to repair
- › Special version obtainable on request



Guaranteed quality:

- › Protection class IP 44
- › GS tested
- › Technical design according to VDE 0700-0702
- › Meet the latest BG guidelines
- › Emergency stop switch
- › Spark suppression
- › A final inspection
- › Reproducibly inspected (Inspection seal)

Sets

Set OWA

Description	Art. no.	220000803	220001700 (USA)
Motor head 1,000 Watt, OWA	220000301	1	--
Motor head US-Version	220000401	--	1
Adaptor OWA for Motor head 1,000 Watt	220000701	1	1
Container 100 l (3.5 cu.ft.), GF-Polyester	2230004500	1	1
Filter cartridge	220000600	1	1
Suction hose, 6 m (9.8 ft.), limited oil resistant, Storz	2230011500	1	1
Connection pipe, with bend, Storz	2230009501	1	1
Suction pipe, 550 mm (21.6 inch) cylindrical	2230008901	1	1
Suction pipe, 550 mm (21.6 inch) conical	2230009100	1	1
Liquid ground nozzle 370 mm (14.6 inch), made of aluminium pressure casting	2230002500	1	1
Trolley with oil resistive polyamide rollers	2230001100	1	1

Set PA

Description	Art. no.	2210001302	2210001600 (USA)
Suction pump unit, PA	2210001101	1	--
Suction pump unit US-Version	2210001700	--	1
Container 100 l (3.5 cu.ft.), GF-Polyester	2230004500	1	1
Suction hose, 6 m (9.8 ft.), limited oil resistant, Storz	2230011500	1	1
Connection pipe, with bend, Storz	2230009501	1	1
Suction pipe, 550 mm (21.6 inch) cylindrical	2230008901	1	1
Suction pipe, 550 mm (21.6 inch) conical	2230009100	1	1
Filter cage 1 1/2" outside thread with detachable cover	2230010501	1	1
Liquid ground nozzle 370 mm (14.6 inch), made of aluminium pressure casting	2230002500	1	1
Trolley with oil resistive polyamide rollers	2230001100	1	1

Set MPA

Description	Art. no.	222000502	2220002700 (USA)
Suction pump unit, MPA	2220001901	1	--
Suction pump unit US-Version	2220002800	--	1
Container MPA, GFRP, 45 Liter (1.6 cu.ft.)	2220001200	1	1
Suction hose, 6 m (9.8 ft.), limited oil resistant, Storz	2230011500	1	1
Connection pipe, with bend, Storz	2230009501	1	1
Suction pipe, 550 mm (21.6 inch) cylindrical	2230008901	1	1
Suction pipe, 550 mm (21.6 inch) conical	2230009100	1	1
Filter cage 1 1/2" outside thread with detachable cover	2230010501	1	1
Liquid ground nozzle 370 mm (14.6 inch), made of aluminium pressure casting	2230002500	1	1
Trolley made of metal	2220001400	1	1



Image: Feuerwehr Roßdorf



Image: Feuerwehr Roßdorf

Information about material resistance can be found in our website under www.vetter.de

Technical data

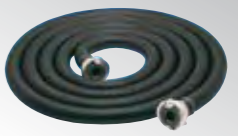


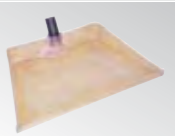



	Unit	220000803 220001700 (USA)	2210001302 2210001600 (USA)	2220000502 2220002700 (USA)
Suction power air	l/min. cu. ft./min.	3,030 107	3,030 107	3,030 107
Suction power water	l/min. cu. ft./min.	160 5.7	160 5.7	192 6.8
Vacuum pressure	mm WS psi	2,392 3.5	2,392 3.5	2,392 3.5
Delivery capacity of pump	l/min. cu. ft./min.	--	260 9.2	260 9.2
Delivery height of pump	m ft.	--	11 18	11 18
Current consumption Motor head	Ampere	4.6	4.6	4.6
Current consumption pump	Ampere	--	3.4	3.4
Power consumption Motor head	Watt	1,000	1,000	1,000
Power consumption pump	Watt	--	800	800
Voltage Motor head*	V/Hz	240/50/60	240/50/60	240/50/60
Voltage pump*	V/Hz	--	240/50	240/50
Capacity of container	l cu. ft.	100 3.53	100 3.53	45 1.6
Dimensions aspirator (L x W x H)	cm inch	86 x Ø 62 34 x Ø 25	86 x Ø 62 34 x Ø 25	57 x 55 x 76 23 x 22 x 30
Weight (set), ca.	kg lbs	30 66	35 77	40 88
Weight (set accessories), ca.	kg lbs	6.3 13.9	5.7 12.6	5.7 12.6

*Motor head 110 Volt 50/60 Hz; Pump 110 Volt 50 Hz


All rights reserved for technical changes.

Product accessories

Accessories for all Aspirators

Suction hose, 6 m (9.8 ft.), limited oil resistant with Storz coupling Size 38	Art. no.: 2230011500	
Safety Plug IP 54	Art. no.: 2230010300	
Narrow space nozzle, 55 mm (2 inch) wide with longitudinal hole	Art. no.: 223009200	
Floating suction collector for aspirating oil on small areas of water	Art. no.: 2230009800	
Ground nozzle, 200 mm (7.9 inch), light alloy	Art. no.: 2230001500	
Adaptor, C 52 / 38 mm (1.5 inch)	Art. no.: 2230014500	
Suction nozzle, Storz Size 38, 1 1/4" IT	Art. no.: 1700014600	

Additional accessories only for OWA

Dual-purpose ground nozzle, 300 mm (12 inch) wide, with bristles and ground plate for aspirating dust and liquids from carpeted flooring	Art. no.: 2230002800	
---	----------------------	---

Additional accessories only for PA / MPA

Blocking valve Size C	Art. no.: 1700007900	
------------------------------	----------------------	---