

Accessories for Vacuum Filter Holders



Laboratory vacuum pump, 90%
Compact, reliable and oil-free membrane pump with low noise level.

Specifications

Max. vacuum	90% (100 mbar, 76 torr)
Max. flow rate	20 l/min
Wattage	80 W
Weight	4.5 kg
Dimensions	203 × 145 × 187 mm
Max. ambient temperature	40°C

Order numbers

16692	220 V, 50 Hz
16695	110 V, 60 Hz

Replacement part
6986105 Set of one neoprene membrane, two valve springs and one neoprene head seal.



Laboratory vacuum pump, 98%
Membrane pump with high performance, reliable vacuum source, oil-free.

Specifications

Max. vacuum	13 mbar (10 torr)
Max. flow rate	26 l/min
Wattage	120 W
Current	1.8 Amp
Weight	9.8 kg
Dimensions	338 × 250 × 225 mm
Max. ambient temperature	40°C

Order numbers

16612	220 V, 50 Hz
16615	110 V, 60 Hz

Replacement part
6986017 Set of two neoprene membranes, four valve springs and two neoprene head seals.



Water jet pump with G3/4 female thread

Simple vacuum source. For connection to a water tap with G3/4 male thread.

Order number

16611



Suction flask, 2 liter capacity

Vacuum-resistant flask made of Duran 50 glass with plastic safety hose nipple according to the German Industrial Standard no. 12476. Outer diameter of the hose nipple, 9 mm. Inner diameter of the opening, 60 mm. Stoppers are not enclosed.

A 1 liter capacity flask is available for countries which do not have safety restrictions on glass hose nipples.

Order numbers

16672	For 2 l capacity
16672-----1	For 5 l capacity including stopper and adapter
16606	For 1 l capacity for countries which do not have safety restrictions on glass hose nipples.

Order numbers

for bored stoppers for vacuum-resistant flask, 2 l, 16672

17173	For stainless steel holders 16201, 16219, 16220
17174	For 25 mm glass holders
17175	For 50 mm glass holders

Order numbers

for stoppers for 1 l flask, 16606

17004	For stainless steel holders 16201, 16219, 16220
17005	For 25 mm glass holders
17006	For 47/50 mm glass holders

**Woulff's bottle, 500 ml**

Used between suction flask and vacuum source. Allows simple control of the vacuum with glass units without a separate tap and prevents furthermore the filtrate from overflowing from the suction flask.

Order number

16610

**Water trap, Vacusart**

Vacusart is a ready-to-connect filtration unit, consisting of a polypropylene housing and a water-repellent, but porous PTFE membrane with a pore size of 0.45 µm. Vacusart is perfectly suitable for the protection of vacuum pumps.

Order number

17804 M

Pack of 3

**Peristaltic pump****Specification**

Maximum rotor speeds	50 rpm and 400 rpm
Operating voltages and frequencies	110–240 V 50/60 Hz
Speed control ratio	20:1
Power rating	100 VA
Operating temperature	5°C to 40°C
Storage temperature range	–40°C to 70°C
Weight	5.35 kg, 12 lb
Noise	<70 dBA at 1 m
Standards	IEC 335-1, EN 60529 (IP31)
Machinery Directive	98/37/EC EN 60204-1
Low Voltage Directive	73/23/EEC EN 61010-1
EMC Directive	89/336/EEC EN 50081-1/EN 50082-1

Order number

16697---00