

Vacuum filtration system

WaterVac 100 integrated vacuum pump

Ideal for:

- microbiological filtration technique for analysing aqueous-based fluids for microbiological contamination
- suspended solid test for municipal, surface, ground and drinking water
- general filtration without the need of collecting filtrate

Features:

- -540 mmHg
- up to 0,5 l/min (liquid) or 2,2 l/min (air)
- integrated vacuum pump
- compact design - ideal for work benches or laminar flow hoods
- no special suction flask or waste bottle is needed
- available with spin-lock or stopper design
- one push-button for easy operation
- silicone tube (2m) for waste drain included



WaterVac 100 with stopper



WaterVac 100 with spin-lock

Model	WaterVac 100 stopper	WaterVac 100 spin-lock
Filter diameter	47mm / 50mm	
Max. flow rate	0.5 l/min (liquid) or 2.2 l/min (air)	
Max. vacuum	-540 mmHg	
Weight	1.16 kg	
Dimensions (LxWxH)	170 x 120 x 96 mm	
Parts	Material	
Housing	SUS 304	
Valve plate	EPDM (Ethylene Propylene Diene Monomer)	
Diaphragm	EPDM (Ethylene Propylene Diene Monomer)	
Inlet / outlet port	SUS 316	
O-ring / tube	FKM / silicone Ø4 x 8mm, 2m length	
Order number 100-240V EU-plug	00829 190110-02	00829 190120-02

Accessories: Suitable filter holder and funnels on next page