

VACUUM PUMP

A vacuum laboratory pump able to create sufficient vacuum for vacuum filtration and simultaneous transfer of the filtered liquid to waste.

- Reduces operating complexity (no suction flasks)
- Time saving operation
- Easy assembly
- Compact design, easy to clean
- Constant flow rates
- Adapted for 1 or 3-branch manifolds
- Electrical control switch

Technical Specifications

Flow rate	> 3.5 l/min
Max. Vacuum	0.2 bar
Max. Pressure	1.0 bar
Weight	1000 g
Dimensions	120 x 170 x 190 mm
Max. ambient Temp.	+ 5... + 40 °C
Max. Temp of liquid	+ 5... + 80 °C
Max. viscosity	< 150 cSt *
Protection type	IP 65
Protection class	III

Ordering information

BVF000	Fluid Vacuum Pump
BVF00H	Pump head complete
BVF0PS	Power supply complete
BVF0TF	Threaded Fitting

ELECTRIC VACUUM PUMPS

Electric Neoprene membrane pumps with low noise, oil-and maintenance-free.

- Adjustable vacuum : allows for easy control throughout the entire filtration process.
- Structures Diaphragma (membrane): ensures a minimum leakage rate and maximum protection of moving parts.
- Two types of pumps :
 - 22 l/min for 3-6 branch manifolds
 - 6 l/min for 3-6 individual filtration unit
- Integral part construction
- No leakage possible
- Noise reduction
- Longer Life Cycle, from 3.000 h of 5.000 labour

Technical Specifications

	BV22230 // BV22115	BV06230 // BV06115
Delivery	22 l/min	6 l/min
Ultimate Vacuum	100 mbar	100 mbar
Operating Pressure	1 bar	2.5 bar
Connectors for Tube	ID 9	ID 4
Ambient Temperature	5 ... 40 °C	5 ... 40 °C
Mains	230 V / 50 Hz (BV22230) 115 V / 60 Hz (BV22115)	230 V / 50 Hz (BV06230) 115 V / 60 Hz (BV06115)
Motor Protection	IP 44	IP 20
Power P1	130 W	65 W
Operating Current	0.9 A	0.63 A
Weight	7.1 Kg	1.9 Kg
Dimensions	261 x 204 x 110	164 x 141 x 90

Ordering information

BV22230	Multiple filtration runs: 100 mbar final vacuum 22 l/min max., 230 V, 50 Hz
BV22115	Multiple filtration runs: 100 mbar final vacuum 22 l/min max., 115 V, 60 Hz
BV06230	Multiple filtration runs: 100 mbar final vacuum 6 l/min max., 230 V, 50 Hz
BV06115	Multiple filtration runs: 100 mbar final vacuum 6 l/min max., 115 V, 60 Hz
BV22K	Replacement kit for BV22230/115, set of one membrane, two valve springs and two head seals
BV06K	Replacement kit for BV06230/115, set of one membrane, two valve springs and two head seals
BV22SA	Sound absorbent for BV22230/115
BV06SA	Sound absorbent for BV06230/115
BV22AH	Fine adjustment head for BV22230/115
BV06AH	Fine adjustment head for BV06230/115