

FLUID ASPIRATION SYSTEMS

- ✦ powerful and long-lasting chemistry diaphragm pump for universal economical use
- ✦ extremely compact, space saving and low noise and thus the ideal tool in the workplace
- ✦ easy operation due to electronically adjustable suction power via touch panel, for strong or sensitive suction
- ✦ autoclavable collection bottle designed to reduce aerosol and foam formation; with hydrophobic protection filter 0.2 µm, autoclavable quick-couplings available as accessory
- ✦ ready to accept a second aspiration hand controller (VHC^{pro}) to support two users



BVC control

The BioChem-VacuuCenter BVC control serves for efficient and convenient aspiration of supernatants. The vacuum level - and thus the suction force - is exactly adjustable by the electronic touch panel and allows a sensitive and reproducible operation. The chemically resistant diaphragm vacuum pump is automatically turned on and off as needed, which reduces the low noise level even further. The BVC control is available in two complete equipment options with different collection flasks. The 2l borosilicate glass bottle with a protective coating has a very high chemical resistance. For larger amounts of liquids the 4l bottle of unbreakable polypropylene (PP) is used. The smooth surfaces allow an easy cleaning of the systems.

TECHNICAL DATA

	BVC control
Vacuum pump	ME 1C
Ultimate vacuum (abs.)	150 mbar
Dimensions (L x W x H), approx.	408 x 194 x 500 mm
Weight, approx.	7.3 kg

ORDERING INFORMATION

		*BVC control
230 V ~ 50-60 Hz	CEE	727200
230 V ~ 50-60 Hz	CH	727201
230 V ~ 50-60 Hz	UK, IN	727202
100-120 V ~ 50-60 Hz	US	727203
230 V ~ 50-60 Hz	CN	727206

ITEMS SUPPLIED

Fluid aspiration system complete with powerful chemistry diaphragm pump, collection bottle, adjustable suction power control via touch panel, aspiration hand set VHC^{pro} and protection filter, ready for use with manual.

ORDERING INFORMATION

		**BVC control G
230 V ~ 50-60 Hz	CEE	727300
230 V ~ 50-60 Hz	CH, CN	727301
230 V ~ 50-60 Hz	UK, IN	727302
100-120 V ~ 50-60 Hz	US	727303

* With 4l PP collection bottle for general aspiration tasks, completely autoclavable together with a 0.2 µm protection filter

** With 2l borosilicate glass collection flask with splinter-proof coating and leakage protection, with high chemical resistance for aggressive disinfectants like chlorine bleach; completely autoclavable together with 0.2 µm protection filter