

VACUUBRAND* BVC Fluid Aspiration Systems

VACUUBRAND BVC Fluid Aspiration Systems are convenient to cell culture work and other laboratory application systems. Two types are available: **BVC Control Aspiration Systems** are for use in labs

without in-house vacuum. **BVC Basic Systems** are designed for use with existing vacuum supplies, individual diaphragm pumps and house vacuum systems.

BVC CONTROL



Specifications

- Designed for use in labs without in-house vacuum
- Chemical-resistant PTFE diaphragm pump, capable of drawing 14 L/minute and achieving ultimate vacuum of 150 mBar/112 Torr, included
- Mechanical vacuum controller opens when needed to limit gas consumption from vacuum source
- Includes a coated steel base, adjustable suction power control via touch panel from 150-850 mBar, an autoclavable collection bottle, aspiration hand set with flow-through suction tube and PTFE 0.2 micron filter to help prevent contaminants from entering the vacuum source
- Shipping weight 17 lbs. (8 kg)

Ordering Information

Systems with 4L Polypropylene Collection Bottle

Dimensions (L x W x H) 16.1" x 7.6" x 19.7" (41 x 19 x 50 cm)

Catalog #	Electrical Requirements	Plug Type
3850330	115 volts, 50/60 Hz	115 volts, 15 amps
3850331	230 volts, 50/60 Hz	North America, 230 volts
3850332	230 volts, 50/60 Hz	Schuko
3850333	230 volts, 50/60 Hz	China/Australia
3850334	230 volts, 50/60 Hz	British (UK)
3850335	230 volts, 50/60 Hz	India

Systems with 2L Borosilicate Glass Collection Bottle

Dimensions (L x W x H) 16.1" x 7.6" x 19.7" (41 x 19 x 50 cm)

Catalog #	Electrical Requirements	Plug Type
3850340	115 volts, 50/60 Hz	115 volts, 15 amps
3850341	230 volts, 50/60 Hz	North America, 230 volts
3850342	230 volts, 50/60 Hz	Schuko
3850343	230 volts, 50/60 Hz	China/Australia
3850344	230 volts, 50/60 Hz	British (UK)
3850345	230 volts, 50/60 Hz	India

BVC BASIC



Specifications

- Designed for connection to an external vacuum source such as a diaphragm pump
- Mechanical vacuum controller opens when needed to limit gas consumption from the vacuum source
- Includes a coated steel base, an autoclavable collection bottle, aspiration hand set with flow-through suction tube and PTFE 0.2 micron filter to help prevent contaminants from entering the vacuum source
- Shipping weight 6.2 lbs. (3 kg)

Ordering Information

Catalog #	Electrical Requirements	Dimensions (L x W x H)
3850310	4 Liter Polypropylene Collection Bottle	9.9 x 7.9 x 19.3"
3850320	2 Liter Borosilicate Glass Collection Bottle	9.1 x 7.1 x 17.0"

Ordering Information for Accessories

Catalog #	Electrical Requirements	Shipping Weight
3850360	4 Liter Polypropylene Collection Bottle	10 lbs.
3850370	2 Liter Borosilicate Glass Collection Bottle	5 lbs.
3850380	VHC VacuuHandControl*	3 lbs.
3850390	Aerosol Filter, 0.2 micron	1 lb.



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