

ASPIRATE FLUIDLY

The BVC family of fluid aspiration systems

The family of BVC fluid aspiration systems are the first to account for the needs of a modern Biology laboratory.

- **Three models:** Basic, control and professional to serve your fluid aspiration needs.
- **Containment:** 2 or 4 liter vessels for safe collection and disposal of your biological waste; an autoclavable hydrophobic $0.2\mu\text{m}$ biofilter protects the pump or other vacuum supply from biohazardous aerosols. The VHC^{PRO} VacuuHandControl keeps all fluid within the aspiration tubing for the ultimate in containment and cleaning convenience.
- **"Bleach proof":** "G" models feature a 2 liter glass collection vessel with scratch and fragment protection coating for true bleach resistance. Standard versions include a 4 liter heavy duty polypropylene vacuum bottle for increased capacity.
- **Reliable aspiration capability:** Control and professional models feature powerful VACUUBRAND® chemistry-design vacuum pumps with exceptionally long service life and enough power for two users. High quality components mean years of trouble free operation even when working with aggressive disinfectants. This results in low cost of operation.
- **Compact, quiet and stylish:** Streamlined design incorporates bottle, controls and pump (control & professional models) in a lab friendly small footprint.
- **Ergonomic:** VHC^{PRO} hand controller allows easy, comfortable fluid aspiration in a number of different hand positions.



Product appearance, catalog numbers, prices, specifications, and technical information are subject to change without notice.

BVC_flyer_BT-2021

**Lab Rats Trust
BrandTech!**



BRANDTECH[®]
SCIENTIFIC, INC.

Toll Free: (888) 522-2726
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MEET THE FAMILY:

BVC basic. The BVC basic is the unpowered version, suitable for use with a VACUU•LAN® vacuum network, central vacuum system or shared pump. A mechanical regulator maintains a suitable vacuum level in the bottle for aspiration, and shuts off connection to the line when appropriate vacuum level is reached – no power required! This reduces demand on the vacuum supply, increasing efficiency while reducing noise and impact on other applications. Ready for use - supplied with a stable and easy-to-clean powder coated metal stand, 0.2 µm aerosol filter, and VHC^{PRO}. Available in heavy duty polypropylene, or bleach resistant glass versions.

BVC control. The BVC control features a powerful whisper-quiet VACUUBRAND® chemistry-design vacuum pump, eliminating the need for central vacuum supply. Potentially biohazardous materials can be contained in a local area. The pump is turned on and off automatically on demand when using the VHC^{PRO} which further reduces the noise level. An easy to clean touch panel adjusts and indicates the vacuum level switchpoint. This provides

exactly the aspiration power you need, when you need it. Available with either a 4 liter polypropylene, or 2 liter bleach resistant glass bottle.

BVC professional. The top-of-the-line BVC professional includes an external liquid level sensor, which operates without contacting bottle contents. This lets you concentrate fully on your work without worrying about overflow. A special disinfection program allows the aspiration of disinfectant after the system is shut down to decontaminate the VacuuHandControl. The 4 liter polypropylene bottle version is supplied with quick connectors as standard; the 2 liter glass bottle “bleach proof” version includes hose barb connections; optional quick connectors are available. The contact free design of the level sensor simplifies container design and reduces costs when using multiple collection bottles.

The BVC family of aspiration systems— Culture, refined.



BVC basic



BVC control



BVC professional G



8-Channel Manifold
with Tip Ejector



BVC Shuttle
For easy access/storage
under cabinets

Description

BVC BioChem VacuuCenter Systems

	Cat. No.	2021 List Price
BVC basic with 4 liter polypropylene bottle	20727000	\$1,111.40
BVC basic G with 2 liter glass bottle	20727100	1,217.40
BVC control, with 4 liter polypropylene bottle, 100-120 V, 50-60 Hz	20727203	2,255.00
BVC control G, with 2 liter glass bottle, 100-120 V, 50-60 Hz	20727303	2,370.00
BVC professional, with 4 liter polypropylene bottle, 100-120 V, 50-60 Hz	20727403	2,750.00
BVC professional G, with 2 liter glass bottle, 100-120 V, 50-60 Hz	20727503	2,750.00

Accessories

4 liter collection bottle, polypropylene, with aspiration cap	20635810	488.20
2 liter collection bottle, glass, with aspiration cap	20635809	548.20
2 liter bottle adapter for BVC control and BVC professional (included in BVC control G and BVC professional G)	20635839	85.00
VHC ^{PRO} VacuuHandController with 2.5 meters of tubing	20688061	262.40
8-channel pipette tip adapter, with ejector for VHC ^{PRO}	20635679	464.60
Pipette tip adapter w/ ejector for VHC ^{PRO}	20635638	85.00
Stand for VHC ^{PRO}	20635680	161.60
Connector, to add second VHC ^{PRO} to BVC bottle aspiration cap	20699943	68.60
Aerosol filter, 0.2 µm	20638264	38.00
Quick coupling to connect VHC ^{PRO} to bottle	20635807	182.00
Quick coupling to connect bottle to pump	20635808	159.60
8-channel manifold; PP, autoclavable, pack of 1	704526	21.20
BVC Shuttle - allows easy movement of BVC under Biosafety cabinet	20696880	226.60