

STALWART

Liquid Suction Vacuum Pump SBM Series



SBM-8



SBM-8+



SBM-26E



SBM-35



SBM-42

Introduction

The liquid suction filtration vacuum pump series is mainly used for separation of culture fluid and culture tissue after biochemical culture, extraction of cell culture waste liquid, and suction of various waste liquids in the laboratory. Different flow specifications are available to meet more experimental needs, and it is the best experimental assistant indispensable for the laboratory aseptic workstation.

Features

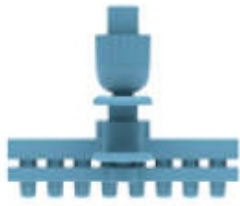
- Pumping filter brackets are equipped on both sides of the instrument, easy to store and select the suction filter accessories.
- Standard equipped with multi-function suction filter handle and 5 kinds of suction head accessories to meet more requirements of suction experiments.
- Sealed waste liquid bottle cap design, quick-insertion sealing joint, convenient to get out of the fuselage bottle and clean up waste liquid.
- Normally open control mode and foot switch control mode, to meet more experimental requirements.
- Waste liquid bottle, suction filter fittings and dish filter can all be used for autoclave sterilization.
- There is a liquid level protection switch in the waste liquid bottle to prevent the waste liquid from overflowing and being sucked into the pump chamber to ensure no troubles in suction filtration.
- There is a PTFE dish shape filter between the bottle and the pump to protect the environment from harmful gas pollution.
- The self-locking quick connector can be quickly and easily separated from the pipeline, which is convenient for safely cleaning the waste bottle.
- Built-in high quality oil-free vacuum pump, no maintenance, low noise and long life.

Specification

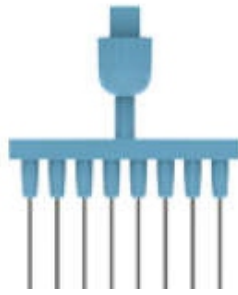
Item	SBM-8	SBM-8+	SBM-26E	SBM-35	SBM-42
Max. flow rate	8L/min	8L/min	26L/min	35L/min	42L/min
Vacuum degree	-0.06Mpa	-0.06Mpa	-0.08Mpa	-0.08Mpa	-0.08Mpa
Vacuum display mode	Vacuum gauge	Digital Display	Vacuum gauge	Vacuum gauge	Vacuum gauge
Negative Pressure	0~-0.08Mpa	0~-600mbar	0~-0.08Mpa	0~-0.08Mpa	0~-0.08Mpa
Adjustment Range					
Waste liquid bottle capacity	1000mL	1000mL	2500mL	2500ml	2500ml
Foot switch	/	/	Yes	Yes	Yes
Voltage	DC24V 0.8A	DC24V 0.8A	AC220V/AC110V 50/60Hz	AC220V/AC110V 50/60Hz	AC220V/AC110V 50/60Hz
Power	8W	8W	60W	140W	180W
Fuse	/	/	250V1A , φ5x20	250V 1A , φ5x20	250V 1A , φ5x20
Dimension(mm)	W.130xD.288x H.300	W.130xD.288x H.300	W.248xD.475x H.350	W.248xD.475x H.350	W.248xD.475x H.350
Net Weight	1.6kgs	1.4kgs	7.8kgs	9.2kgs	9.2kgs



SBM-A



SBM-B



SBM-C



SBM-D



SBM-E



SBM-F



SBM-26 suction head



SBM-G

Accessories

Item	Name	Material	Quantity
SBM-A	Hand-held operator	POM	1
SBM-B	Eight-channel retractable tip plastic extraction head	POM	1
SBM-C	Eight channel stainless steel extraction head	POM+SUS304	1
SBM-D	Single channel plastic extraction head	POM	1
SBM-E	Single channel retractable tip plastic extraction head	POM	1
SBM-F	Single channel stainless steel extraction head	POM+SUS304	1
SBM-G	Foot switch (For SBM-26E/35/42 use only)	AI	1