

HiVac / HiFlo

HIGH SUCTION MOBILE PUMPS

Clements HiVac and HiFlo suction pumps feature advanced oil-less twin piston pump technology and have been designed for all high suction, high flow applications.

Virtually maintenance free, these units represent the ultimate in affordable and reliable mobile suction.

- Vacuum up to -98 kPa [-735 mmHg]
- Flow rate up to 55 litre/minute
- 3 stage overflow protection
- Dual scale vacuum indication kPa and mmHg
- Robust single piece, rotary moulded body
- Minimal maintenance and easy to clean
- Shatterproof polycarbonate collection canisters
- Ergonomic trolley design with large wheels
- Service kits and spare parts available
- Optional footswitch
- Adaptable for use with disposable liner canisters



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MOBILE SUCTION PUMPS

TECHNICAL SPECIFICATIONS		
	HiVac SUC 84109 / SUC 84114	HiFlo SUC 84112 / SUC 84181
Power Rating	220 - 240 V 50/60 Hz 380W	
Vacuum	0 to -98 kPa [0 to -735 mm Hg]	0 to -93 kPa [0 to -697 mmHg]
Flow Rate (through jar)	32 litre/min	55 litre/min
Gauge	63 mm diameter, Bourdon tube type, dual scale, graduated in kPa and mmHg	
Gauge Range	0 to -100 kPa graduated at 5 kPa 0 to -760 mmHg graduated at 20 mmHg	
Vacuum Regulator	Needle valve type	
Pump Type	Twin piston, oil free	
Motor	Permanent split capacitor	
Filter	Disposable antibacterial, 0.3 micron	
Collection Canister Reusable	2 x 2 litre autoclavable, shatterproof polycarbonate jar with self-sealing polypropylene bung	
Overflow Protection for Reusable Canister	Float valve mechanism	
Collection Canister Disposable Liner (Option)	2 x 3 litre disposable liner system (Note: All pumps are fitted with mounting blocks for 3L disposable liner canister kits.)	
Overflow Protection for Disposable Liner Canister	Inbuilt hydrophobic and antibacterial filter	
Dimensions	Unit: 800 H x 460 W x 305 D mm Packed: 850 H x 500 W x 350 D mm	
Weight	Unit Weight: 16.5 kg Packed Weight: 20kg	
Housing	Moulded Polyethylene Plastic	
GMDN	36777	
Device Class	Class IIa	
Operation Mode	Continuous operation	

MODEL	STANDARD PUMP	PUMP WITH FOOTSWITCH OPTION
HiVac	SUC 84109	SUC 84114
HiFlo	SUC84112	SUC 84181

ACCESSORIES / SPARES			
Catalogue Number	Description	Catalogue Number	Description
SUC 80297 001	Kit, Yellow Suction Tubing (20 metre roll)	SUC 84100 162	Antibacterial filter (Pack 12)
SUC 80312	2 litre collection canister with bung	SUC 84100 405	Hydrophobic Shut-Off Valve Filter (Pack 5)
SUC 80301	2 litre collection canister only	SUC 84101 012	Kit, 2L Reusable Collection Canister (Pack 2)
SUC 84200 033	Bung assembly complete	SUC 84500 123	Kit, Disposable 3L FLOVAC Liner (Pack 50)
SUC 80490	Metal handpiece with multi-hole tip no finger valve	SUC 84500 130	Kit, Starter, 3L FLOVAC Disposable Jar (Pack 2)
SUC 80350	Metal handpiece with multi-hole tip with finger valve	SUC 37043	Cotton Wool for Suction Pumps Exhaust Filter (Pack of 10, 5 grams each)

All specifications are subject to change without notice. Please check the exact specification when ordering.

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