

CarriVac

Portable Suction Pump

CarriVac offers the convenience of a lightweight, fully portable suction source with the versatility of three alternate power sources - mains, 12 volt DC and an internal rechargeable battery.

Designed for high vacuum performance, reliability and minimal maintenance, the CarriVac is ideal for emergency services, home use or as an alternative to wall suction.

- Vacuum: 0 to -80 kPa
[0 to -600 mmHg]
- Flow : 0 - 24 litres/minute
- Choice of 60 or 90 minute battery run time
- Precise vacuum regulation
- Impact resistant single piece moulded housing



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Portable Suction Pump

TECHNICAL SPECIFICATIONS		
Model	CarriVac SUC81010 / (SUC81008)	CarriVac (Extended Battery) SUC81014 / (SUC81022)
Power Rating	240 V (220 V) / 50/60 Hz, External 12 V DC source, 12 V DC from internal battery	
Vacuum	0 to -80 kPa [0 to -600 mmHg]	
Flow Rate	24 litre/minute	
Gauge	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	Diaphragm - motor and pump combined	
Filter	Disposable bacterial, 0.3 microns	
Collection Canister	1 Litre autoclavable, shatterproof polycarbonate jar with self sealing rubber bung	
Overflow Protection for Collection Canister	Float valve mechanism	
Internal Battery	Fully sealed, rechargeable, lead acid 12 V, 4.5 ah capacity	Fully sealed, rechargeable, lead acid 12 V, 7 ah capacity
Battery Run Time	60 minutes	90 minutes
Low Battery Indicator	Red Light Emitting Diode (LED) lamp on control panel	
Warning Time	Minimum 5 minutes run time after Low Battery LED is on	
Battery charger	Internal. Monitors and charges battery when mains power is connected. Pump can be used while charging.	
Charging Time	4 hours from fully depleted to fully charged	6 hours from fully depleted to fully charged
Dimensions	Unit: 260 mm H 180 mm W 420 mm D Packed: 390 mm H 230 mm W 460 mm D	
Weight	8.5 kg including battery and accessories	9.5 kg including battery and accessories
Housing	Moulded Polyethylene Plastic	
GMDN	36777	
Device Class	Class 11A	
Operation Mode	Continuous operation	

ACCESSORIES / SPARES			
Catalogue Number	Description	Catalogue Number	Description
SUC80297	Yellow medical suction tubing	SUC81004	Bung assembly complete
SUC81009	1 Litre collection canister with bung	SUC81007	Auxillary 12 V power lead
SUC81003	1 Litre collection canister only	SUC81010 002	60 minute battery
SUC81010 020	90 minute battery	SUC84100 162	Bacterial filter (pack of 12)

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



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