

Compact vacuum plant "HGM VAC"



WORKING CONDITIONS

- ▶ ambient temperature: 5-35 °C
- ▶ atmospheric pressure : 900-1050 hPa
- ▶ relative humidity : 20-90 %

PURPOSE

- ▶ Supports up to 10 vacuum outlets
- ▶ Operating room
- ▶ Postoperative room
- ▶ 2 beds ICU

Pumps work correctly



Pressure	-0.7	bar
Next inspection	8740	h
Pump 1	20	h
Pump 2	20	h
Pump 3	20	h

P1 P2 P3



EQUIPMENT

- ▶ Vacuum pump 3 pcs
- ▶ Bacteria filter 2 pcs
- ▶ Secretion collecting unit 1 piece
- ▶ Electronic control 1 piece
- ▶ Vacuum tank 110 L
- ▶ Connection to BMS and MODBUS RTU

TECHNICAL DATA:

Parameter	Value
Capacity at atmospheric pressure 1024 hPa (m³/h)	18 m³/h
Capacity at -0,5 bar (m³/h)	6 m³/h
Tank volume (L)	110
Pump type	3x HMGV-1
Motor power (kW)	0,75
Noise level (dB)	62
Inlet port, copper pipe (mm)	22
Exhaust, copper pipe (mm)	22
Weight (kg)	~130
Max vacuum (relative pressure)	-0,7 bar (-10 psi)
Power supply	3x2,5 mm², 230V, 12A
Dimension (mm)	1500x1300x500