

TECHNICAL DATA SHEET – VACUUM PUMP FOR REFRIGERATION

Product code: 4646880226



GENERAL INFORMATION

- Brand: HECAPO
- Equipment type: Lubricated rotary vane vacuum pump
- Application: Refrigeration, air conditioning and heat pumps
- Refrigerant compatibility: A1, A2L and A3

TECHNICAL SPECIFICATIONS

- Nominal flow rate: 226 l/min (13.6 m³/h)
- Ultimate vacuum: ≤ 15 microns
- Number of stages: 2
- Vacuum system: Lubricated rotary vanes
- Motor power: 3/4 HP (approx. 550 W)
- Motor speed: 2,800 rpm

LUBRICATION SYSTEM

- Oil type: Special mineral oil for vacuum pumps
- Oil capacity: 400 – 500 ml
- Oil sight glass and integrated drain

CONNECTIONS

- Vacuum inlet ports: 1/4" SAE

SAFETY

- Suitable for A1, A2L and A3 refrigerants
- Sealed electrical switch
- Motor with built-in thermal protection
- Compatible with R32, R1234yf, R290 and R600a

ELECTRICAL SUPPLY

- Voltage: 220 V ~ 50 Hz
- Current consumption: approx. 5 A
- Protection rating: IP20

OPERATING CONDITIONS

- Ambient temperature: 5 °C to 40 °C
- Duty type: Professional continuous use

DIMENSIONS AND WEIGHT

- Dimensions (L × W × H): 390 × 160 × 300 mm
- Weight: 15 – 17 kg

INCLUDED ACCESSORIES

- Initial HECAPO vacuum pump oil
- Technical manual and protective caps