



VACUUM PUMP

TE-0581/1

Used for vacuum and compressed air applications. It is used in rotary evaporators, vacuum ovens, desiccators, filtrations, and other applications that require vacuum control.

Technical Characteristics

TE-058/1

- Compressor: Hermetic 1/6 HP oil-based;
- Vacuum: 0 to ± 620 mmHg relative to atmospheric pressure ;
- Pressure: 0 to 30 lbf/in² relative to atmospheric pressure;
- Flow rate: 15 liters/minute ;
- Gauge: With analog indicator for vacuum and pressure regulation ;
- Device: For contaminant retention and drain valve for oil change;
- Safety: Device for contaminant retention ;
- Cabinet: Stainless steel 430 with electrostatic painting and anti-corrosion treatment;
- Dimensions: L=345 x W=380 x H=260 mm;
- Weight: 12.6 kg ;
- Power: 150 W ;
- Voltage: 220 V $\pm 5\%$;
- Frequency: 50-60 Hz ;
- Includes: - 02 Extra fuses - 01 Power cord - Digital Instruction Manual with Warranty Terms;

Benefits and Advantages

- Longer lifespan: Stainless steel cabinet for greater durability and corrosion resistance
- Easy handling: Built-in handles for easy transport
- Compact equipment: Takes up little space in the laboratory
- Quieter operation: Low noise and vibration emissions
- Equipped with thermal protection
- Dual function: Can operate in both vacuum and pressure lines
- Adjustable control: Pressure or vacuum regulation via the return valve
- Safety: Moisture/contamination indicator helps identify system saturation
- Thermal efficiency: Better heat dissipation, allowing continuous operation at ambient temperatures from 20°C to 25°C
- International standard: Equipped with an IEC plug
- Strict quality control: The equipment undergoes tests and verifications to ensure perfect operation, providing safety and reliability
- Specialized support: Technical assistance to answer questions and provide guidance on equipment use.