



Duo Rotary Vane Vacuum Pump

Quiet, Compact, and Reliable Oil-Sealed Technology for
High Vacuum Support

Duo Rotary Vane Vacuum Pump

The DUO Series Rotary Vane Vacuum Pump is a compact, oil-sealed, double-stage vacuum pump engineered for high-performance backing in high vacuum systems. Its advanced design ensures superior vacuum levels, enhanced resistance to oil contamination, and quiet, vibration-free operation, making it ideal for precision-driven and noise-sensitive environments.

Key Features

- Pumping Capacity: 120 m³/hr
- Ultimate Pressure: 6×10^{-3} mbar
- Double-stage configuration for deeper vacuum performance
- Compact & rugged build for industrial durability
- Advanced lubrication system for continuous operation
- Low noise & minimal vibration for sensitive setups
- User-friendly maintenance and long service life

Applications

Perfect for a wide range of vacuum applications:

- Backing pump for high vacuum systems
- Degassing processes
- Cryogenic packaging
- Vacuum insulation
- Laboratories & cleanroom environments

Model		DUO 170
Nominal Capacity	(m ³ /h)	170
Nominal diameter inlet outlet	(mm)	DN 63 ISO-K Ø 32
Ultimate pressure		
Total Pressure without Gas ballast	(mbar)	6×10^{-3}
Total Pressure with Gas ballast	(mbar)	9×10^{-3}
Operating voltage	(v)	3P , 415V , 50Hz
Motor Power	(kw)	5
Oil Capacity	(Ltrs)	3.5
Weight of the complete pump	(Kg)	490

