



Nominal capacity (at 50 Hz)	m ³ /h	7500
Ultimate vacuum in combination with backing pump	mbar abs. / torr	1x10 ⁻³ / 0.1
Motor power	kW	22
Rotation speed	rpm	1450
Inlet / Outlet connection	ANSI	400 (16")
Cooling water connection	NPT	3/8
Cooling water flow (15 °C)	l/min	5.7
Gear box oil volume	l	30
Dimensions	mm	1780x720x781
Total weight with motor	kg	1769

Advantages

- Roots pumps work only in combination with various types of backing vacuum pumps: rotary-vane, liquid-ring and screw types.
- Five-point bearing design, double oil tanks, high stability.
- Nitrogen gas barrier to block gas from entering the oil tank; prolonging service life.
- Suitability for high temperature, high differential pressure and high vacuum environments, robust design, high reliability.
- Standard materials and various coatings available.
- Internal coating protection against corrosion, especially suitable for petrochemical, chemical and pharmaceutical industries.

Dimensioned drawing

