

LABORHITS

Rotary Vane Pump CRVpro 4/6/8



High performance Vacuum Pump

Robust and Reliable

The Welch CRVpro pumps are high-performance two-stage rotary vane pumps. These robust vacuum pumps impress with their long service life, high reliability and low maintenance requirements. The CRVpro series are the perfect partners for freeze dryers, vacuum concentrators, Schlenklines, glove boxes and vacuum ovens, as well as industrial applications.

Scope of delivery: every pump is supplied complete with vacuum pump oil, centering rings, clamping rings and motor overload protection.

Features

- Cool running operation for less oil consumption
- Coated oil case to slow metal corrosion
- Extended oil change intervals for less maintenance costs
- Anti-suck back valve
- Dual voltage

Specifications

Ultimate pressure without gas ballast partial: 5×10^{-4} mbar

Ultimate pressure without gas ballast total: 2×10^{-3} mbar

Ultimate pressure with gas ballast total: 7×10^{-2} mbar

Connection: DN 16 KF

Motor rating 50/60 Hz: 0.37/0.4 kW

Nominal speed 50/60 Hz: 1450/1740 min⁻¹

Dimensions (L x W x H): 463 x 157 x 230

Type	Suction rate (50/60Hz) L/min.	Oil capacity ml	Weight kg	PK	Cat. No.
CRVpro 4	63/77	1150	21.00	1	6.290 993
CRVpro 6	85/122	1150	22.00	1	6.290 994
CRVpro 8	122/143	1000	22.50	1	6.290 995