

**3042-00 - Rotary vane pump  
CRVpro 4**  
Order code: **8010.3042-00**



|                |              |
|----------------|--------------|
| Cena bez DPH   | 2.418,00 Eur |
| Price with VAT | 2.925,78 Eur |

Parameters

|                          |                      |
|--------------------------|----------------------|
| Pumping rate [l/min]     | 63                   |
| Threshold pressure [kPa] | $2 \times 10^{-4}$   |
| Vacuum pump              | Rotary oil sealed    |
| Ultimate Pressure [Torr] | $1.5 \times 10^{-3}$ |
| Quantitative unit        | ks                   |

The robust vacuum pump CRVpro 4 belongs to the new high-performance two-stage rotary vane pumps generation of Welch. The pump

impresses with its long service life, absolute reliability and its low maintenance requirements.

This has been enabled thanks to 3 major innovations:

- Its low running temperature, which slows down potential corrosion processes and reduces the oil consumption.
- Its large oil reservoir ensures a low chemical concentration, which contributes to the prolongation of the oil exchange intervals.
- Its special inside coating increases the chemical resistance of the pump.

**Scope of delivery:**

- Pump with motor
- 3 line cords (EU/UK/US)
- 2 liters of oil
- centering ring with dirt trap
- centering ring
- 2 clamping rings

**Technical Data**

- Max. pumping speed at 50 Hz in m<sup>3</sup>/h (l/min): 3.8 (63)
- Max pumping speed at 60 Hz in m<sup>3</sup>/h (l/min): 4.6 (77)
- Max. pumping speed at 60 Hz in cfm (l/min): 2.7 (77)
- Ultimate pressure in mbar (Torr) without gas ballast:  $2 \times 10^{-3}$
- Ultimate pressure in mbar (Torr) with gas ballast:  $7 \times 10^{-2}$
- Wired for: 115/230V, 50/60Hz
- Intake connection: DN 16 KF
- Exhaust connection: DN 16 KF
- Sound level (dB): 50
- Dimensions (W/D/H) in mm: 463/157/230
- Oil capacity in ml: 1150
- Operating temperature in °C: 10 - 40
- Weight kg (lbs): 21 (46.3)
- Ship weight in kg (lbs.): 26 (57.3)
- Shipping carton dimensions (W/D/H) in mm: 566/330/330