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Rotary Vane Pump & System CRV PRO 2

Order code: **8010.3022-00**



Cena bez DPH	1.935,00 Eur
Price with VAT	2.341,35 Eur

Parameters

Pumping rate [l/min]	50
Vacuum pump	Rotary oil sealed
Ultimate Pressure [Torr]	2×10^{-3}
Quantitative unit	ks

The new CRVpro family of direct drive vacuum pumps offers increased reliability and longer service interval vs. other direct drive rotary vane vacuum pumps. The CRVpro family consumes up to 36% less oil than comparable pumps. Three features drive these benefits:

- Runs 10°C cooler than comparable pumps. Slows corrosion.
- Has a 40% larger oil capacity than comparable pumps. Dilutes aggressive chemicals.
- Has a chemical resistant coating in the oil case and pump module. Protects non-moving parts.

The CRVpro family includes all the features you'd expect in a direct drive rotary vane pump: gas ballast, forced oil lubrication, anti-suckback mechanism and thermal overload protection.

CRVpro2 vacuum pumps can be used for freeze drying, vacuum ovens, schlenk lines, backing turbo molecular pumps, degassing, vessel/chamber evacuation.

Direct drive pumps are not recommended for filtration, aspiration, drying electrophoresis gels, or other applications requiring sustained operation above 30 torr.

Specification

Free Air Displacement @ 60 Hz, cfm (L/min): 1.8 (50)

Ultimate Pressure, torr: 2×10^{-3}

Noise Level, dBA: ≤ 50

Oil Capacity, L: 0.45

Connection Flanges: NW16

Inlet Hose Connection on -01 Models: 7/16"

Weight, lbs (kg): 33 (15)

Dimensions, LxWxH, in (mm): 15.1x5.4x9.2 (380x138x235)