

Welch WOB-L Piston Vacuum/Pressure Pumps

WELCH

Simplicity is the key to the design of the WOB-L piston pumps. As the piston wobbles, air resistance on the upward stroke expands the PTFE seal on the piston to increase efficiency while compensating for the wobble action. WOB-L pumps set the industry standard for efficient vacuum utility. Use these pumps for reliable and affordable vacuum/pressure in applications where corrosion resistance is not required. WOB-L piston pumps come accessorised as standard including pressure and vacuum gauges & regulators, inlet catch pot and exhaust silencer. All pumps are supplied with a carrying handle for easy portability. Suitable for use with aqueous fumes including buffers. Not recommended for pumping acidic, basic, or organic fumes.

- Analytically pure, oil free vacuum
- User friendly
- Lightweight and portable
- Fully accessorised
- Compact design
- Suction cup feet for stability
- Designed for permanent operation



Code	Alt Ref	Description	Delivery, L/ min	Ultimate Vacuum, mbar	Max Overpressure, mbar	Price
PUM1074	2522C-02	2522 WOB-L piston pump	18	133	7.9	£591.00
PUM1076	2534C-02	2534 WOB-L piston pump	28	93	5.8	£597.00
PUM1128	2546C-02	2546 WOB-L piston pump	38	80	5.2	£825.00

Welch CRVpro Vacuum Pumps

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Provides a reduced risk of chemical attacks and oil breakdown by diluting aggressive chemicals with a larger oil chamber. Its cool running characteristic also reduces corrosion. Additionally a chemical resistant coating protects the stationary components. Furthermore the CRVpro enables extended oil change intervals for less maintenance costs. Less oil consumption is a result of the cool operation and the extended usability of oil.

- Coated oil case to slow metal corrosion
- DN 16 KF inlet/exhaust flanges (DN 25 KF for CRVpro 16, 24, 30)
- Anti-suck back valve
- Low noise level
- Forced oil lubrication
- Gas ballast valve to allow pumping of condensable vapours
- Supplied with Welch Director Premium Oil (1L for CRVpro2, 2L for CRVpro4, 6, 8, and 3L for CRVpro16, 24, 30)



Code	Alt Ref	Description	Ultimate Vacuum, mbar	Ultimate Vacuum (with Gas Ballast), mbar	Price
PUM1006	3022-00	CRVpro 2	2×10^{-3}	7×10^{-2}	£1760.00
PUM4616	3042-00	CRVpro 4	2×10^{-3}	7×10^{-2}	£2009.00
PUM4618	3062-00	CRVpro 6	2×10^{-3}	7×10^{-2}	£2234.00
PUM4620	3082-00	CRVpro 8	2×10^{-3}	7×10^{-2}	£2993.00
PUM4622	3162-00	CRVpro 16	3×10^{-3}	6×10^{-3}	£3176.00
PUM4652	3242-00	CRVpro 24	3×10^{-3}	6×10^{-3}	£4211.00
PUM4654	3302-00	CRVpro 30	3×10^{-3}	6×10^{-3}	£4908.00

Accessories

Code	Alt Ref	Description	Pack	Price
PUM4628	800995-01	DirecTorr premium vacuum oil	1L	£26.40
PUM4634	800995-05	DirecTorr premium vacuum oil	5L	£111.00
PUM4636	710755	Stainless steel vacuum hose DN 16	1500mm	£143.00
PUM4638	710756	Stainless steel vacuum hose DN 25	1500mm	£155.00
PUM1008	700621	FOM16 Oil mist filter with oil drainback	Each	£282.00
PUM1012	700622	FOM25 Oil mist filter with oil drainback	Each	£363.00