

Pumps, vacuum, two stage, rotary vane, Fisherbrand®



Fisherbrand®

For a wide range of laboratory applications and continuous running.

- Compact design, low weight and easy to use
- Quiet running and excellent ultimate vacuum
- Active corrosion protection
- Easy maintenance
- Supplied with clamps and seals for the inlet and outlet
- Each pumps comes with anti-suck back valve, gas ballast valve, oil charging, centring ring, clamping ring and motor overload protection

These two stage rotary vane pumps provide a high water vapour tolerance. The low weight, small footprint and high pumping speed, together with increased chemical resistance, are ideal features for both research and routine applications.

Technical Specification - Specific

	12901141	12911141	12921141	12931141	12951141
Vacuum [without gas ballast], mbar	1×10^{-2}	2×10^{-3}	2×10^{-3}	2×10^{-3}	2×10^{-3}
Vacuum [with gas ballast], mbar	0.5	1×10^{-2}	1×10^{-2}	1×10^{-2}	2×10^{-2}
Flow rate, L/min	30/36	77/92	97/110	120/143	183/220
Dimensions [w x d x h], mm	300 x 120 x 150	415 x 150 x 235	430 x 150 x 235	445 x 150 x 265	540 x 170 x 260
Power W	120	120	200	200	550
Mass, kg	8	17.5	19.5	21.5	35

Technical Specification - General

Electrical supply 100-230V, 50/60Hz, 90W

	Catalogue No	Legacy No	Flow rate, L/min
1	12901141	-	30/36
	12911141	-	77/92
2	12921141	-	97/110
3	12931141	-	120/143
	12951141	-	183/220

Maintenance kits, with seals, and wearable parts

Catalogue No	Legacy No	Description
10672933	-	Maintenance kit for 12901141
10719398	-	Maintenance kit for 12911141
10165237	-	Maintenance kit for 12921141
10256937	-	Maintenance kit for 12931141
10114957	-	Maintenance kit for 12951141

Accessories

Catalogue No	Legacy No	Description
10673881	-	KN16/12mm nozzle
10147501	-	KN25/16mm nozzle
10211865	-	Condenser AKD 16
10396552	-	Condenser AKD 25
10613682	-	Oil mist filter OME 10/16
10330641	-	Oil mist filter OME 10/25

Oil and grease

Catalogue No	Legacy No	Description
12901151	-	Pump oil, 1L
10777544	-	Pump oil, 5L
10420853	-	Pump oil, 20L
12961141	-	Apiezon grease L, 50g
12971141	-	Apiezon grease M, 100g
12981141	-	Apiezon grease N, 25g
12991141	-	Apiezon grease AP101, 50g



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