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Leybold Clawvac CP65, 150, 300

Technical Specifications

			CP 65	CP 150	CP 300
Pumping speed	50 Hz	m ³ /h	65	150	300
	60 Hz	m ³ /h	79	184	347
Ultimate vacuum		mbar / Torr	50 / 37.5	50 / 37.5	140 / 105
Continuous operation range		mbar / Torr	50 – 1000 / 37.5 – 750	50 – 1000 / 37.5 – 750	140 – 1000 / 105 – 750
Permissible ambient temperature range		°C / °F	0 – 40 / 32 – 104		
Connections			Inlet: G 1 1/4" or NPT Outlet: G 1 1/4" or NPT	Inlet: G 1 1/4" or NPT Outlet: G 1 1/4" or NPT	Inlet: G 2" or NPT Outlet: G 1 1/4" or NPT
Motor size	50 Hz	kW	1.8	4.0	6.2
	60 Hz	kW	2.2	3.7	7.5
Operation range		Hz	20 – 60		
Noise level (50 Hz / 60 Hz)		dB(A)	66 / 77	75 / 80	77 / 84
Weight		kg	120	160	252
Motor protection class		IP	55		





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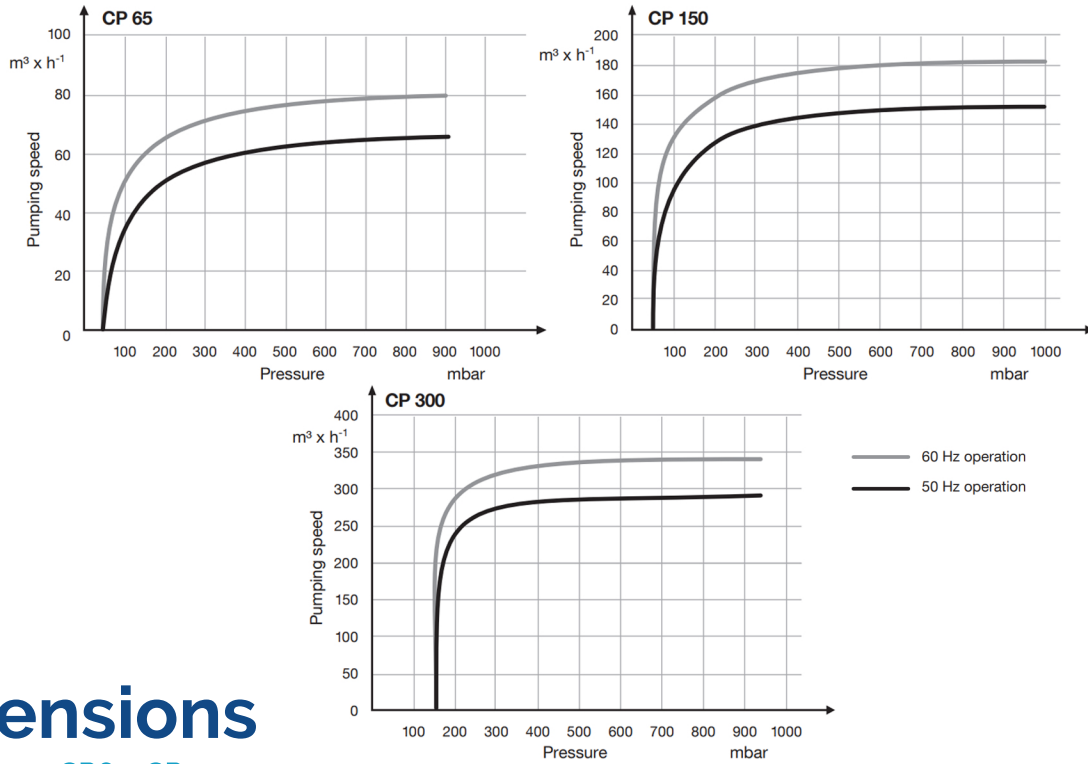
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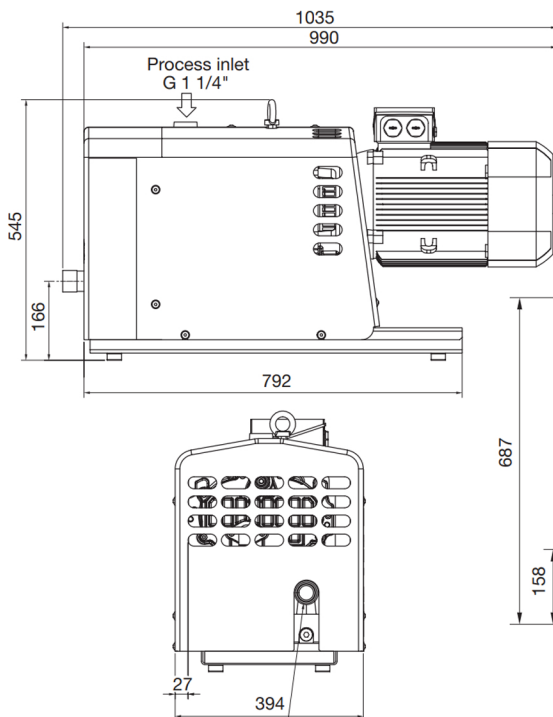
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Leybold Clawvac CP65, 150, 300 Pumping Curves

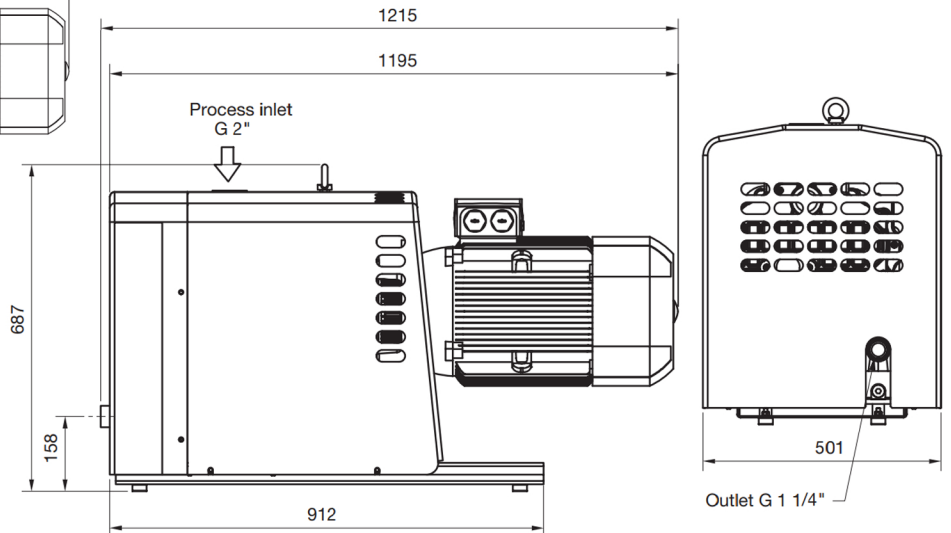


Dimensions

CP65, CP150



CP300





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Leybold Clawvac CP65, 150, 300 Features & Benefits

- oil-free compression pump chamber; no oil contamination
- extremely efficient air cooling for lowest operation temperature
- variable speed drive compatible
- compact design & small footprint
- low noise level
- lowest power consumption, energy efficient
- continuous operation at any inlet pressure without overheating
- robust bearing & seal design
- built-in corrosion resistance
- lowest maintenance demand, minimal downtime
- user has full access to all media touched surfaces for easy cleaning
- controller included
- simple plug & play
- integrated exhaust silencer

Applications

- food processing • bottling • beverage production • food packaging
- woodworking • material transport & holding • print & paper • vacuum conveying & clamping • degassing • thermoforming • plastic industry
- composite manufacturing • environmental engineering • sewage degassing • biogas production • soil remediation