ACP 90

Multi-stage Roots vacuum pumps



Part of the **BUSCH** GROUP



Efficient

Low power consumption, IE5 permanent magnet motor

High performance

High pumping speed at high pressures, ideal for large volumes and frequent pump-downs, high water vapor capacity

Reliable

Nearly maintenance-free, high-quality bearings, long life cycle

Accessories, spare parts and options

- Dust filter
- External silencer

- Isolation valve
- Preventive maintenance packages
- Corrosive gas version

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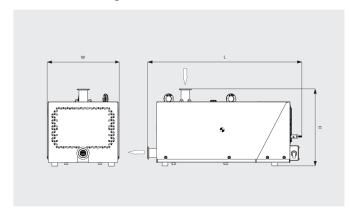
ACP 90

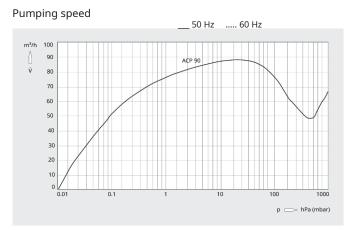
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Dimensional drawing





	ACP 90
Max. pumping speed	88 m³/h
Ultimate pressure without dillution	3 · 10-² mbar
Ultimate pressure with gas-ballast valve	1.6 · 10 ⁻¹ mbar
Max. continuous inlet pressure	1013 mbar
Max. water pumping capacity	2400* g/h
Power consumption at ultimate pressure	1.3 kW
Max. power consumption	2 kW
Supply voltage 1-phase / Supply voltage 2-phase	200-240 VAC
Supply voltage 3-phase	380-480 VAC
Sound pressure level at ultimate pressure	<65 dB(A)
Cooling method	Air
Max. leak rate	<5 · 10 ⁻⁶ hPa·l/s
Connecting flange (in)	DN 40 ISO-KF
Connecting flange (out)	DN 40 ISO-KF
Dimensions (L x W x H)	671 x 319 x 324 mm
Weight	75 kg

*depending on configuration

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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