



ACP 40 CV



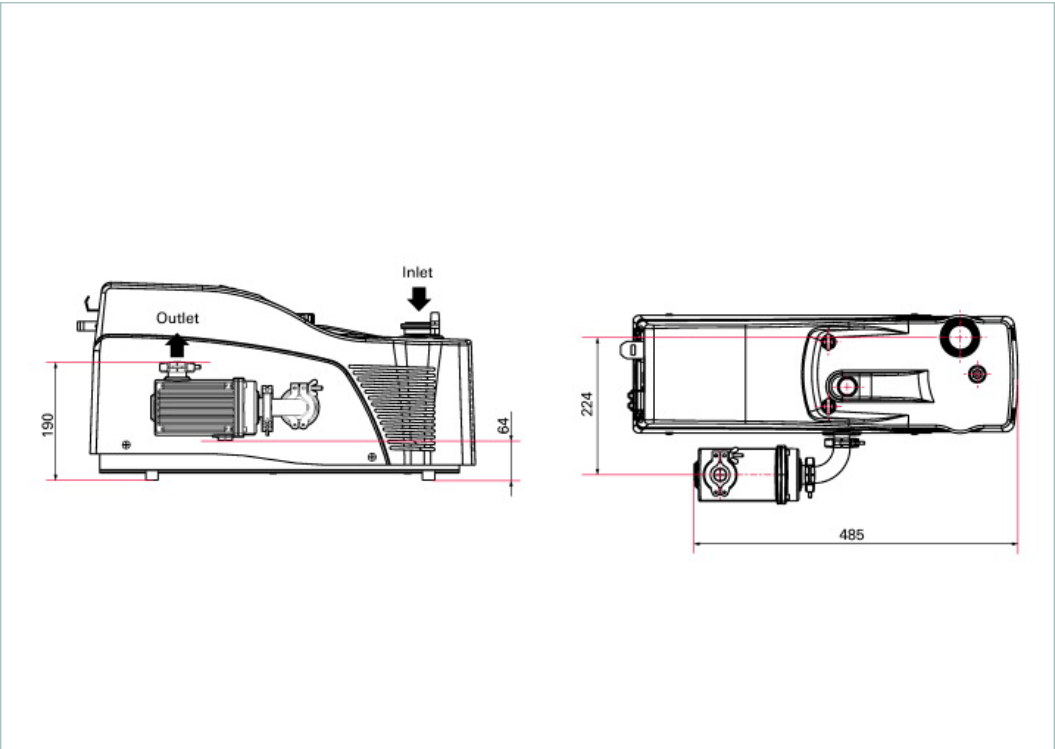


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ACP 40, CV version, single-phase, permanent gas ballast

All possible order number combinations are described on the order matrix available in the ACP brochure, please consult it.

Dimensions



Technical Data	ACP 40, CV version, single-phase, permanent gas ballast
Ambient temperature	12-40 °C 53.6-104 °F 285-313 K
Continuous inlet pressure, max.	1,013 hPa 759.75 Torr 1,013 mbar
Cooling	Air
Corrosive gas version	Yes (light duty)
Dimensions (L x W x H)	647 x 304 x 322 mm 25.47 x 11.97 x 12.68 inch
Flange (in)	DN 40 ISO-KF
Flange (out)	DN 25 ISO-KF
Helium leak rate, max.	5 · 10 ⁻⁸ Pa m ³ /s 3.75 · 10 ⁻⁷ Torr l/s 5 · 10 ⁻⁷ mbar l/s
Mains requirement: voltage	100-230 V ±10 %, 50/60 Hz
Power consumption at ultimate pressure	700 W
Processes	Light Duty Applications
Pumping speed, max.	37 m ³ /h
Typical ultimate pressure	0.03 hPa 0.02 Torr 0.03 mbar
Typical ultimate pressure with gas ballast	0.2 hPa 0.15 Torr 0.2 mbar
Version	for condensable vapors
Water vapor capacity, max.	700 g/h
Weight	32 kg 70.55 lb

Order number

ACP 40 CV

V8GVCSFEHV

Accessories	
Accessories	
External silencer ES 25 S, DN 25	109873
Inlet particle filter IPF 40, DN 40	111647