

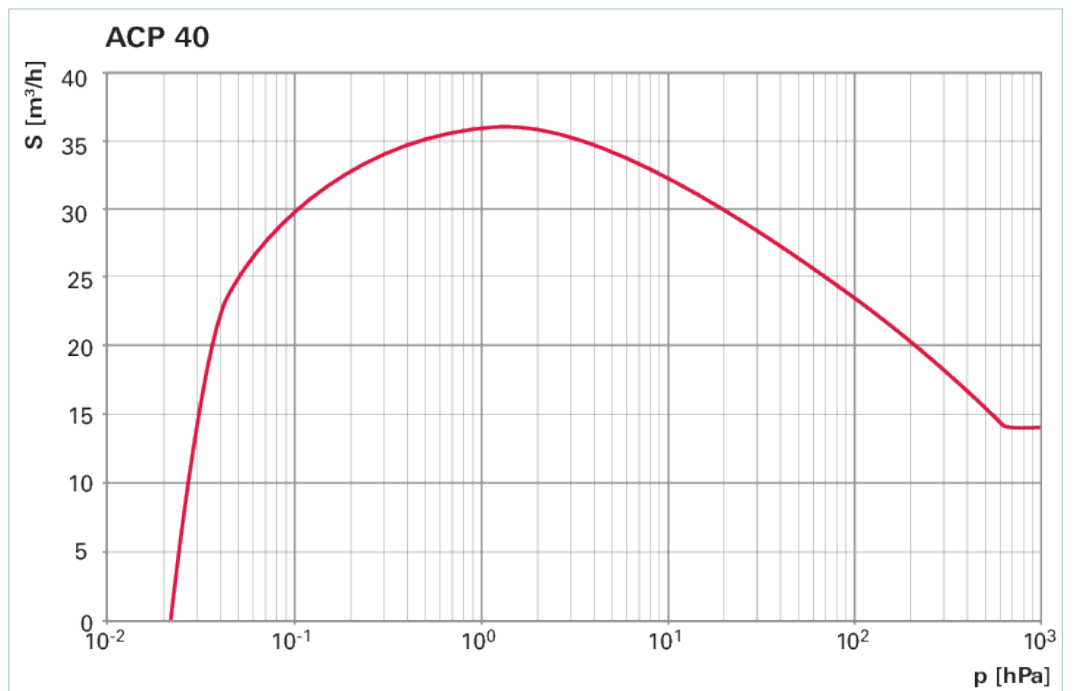
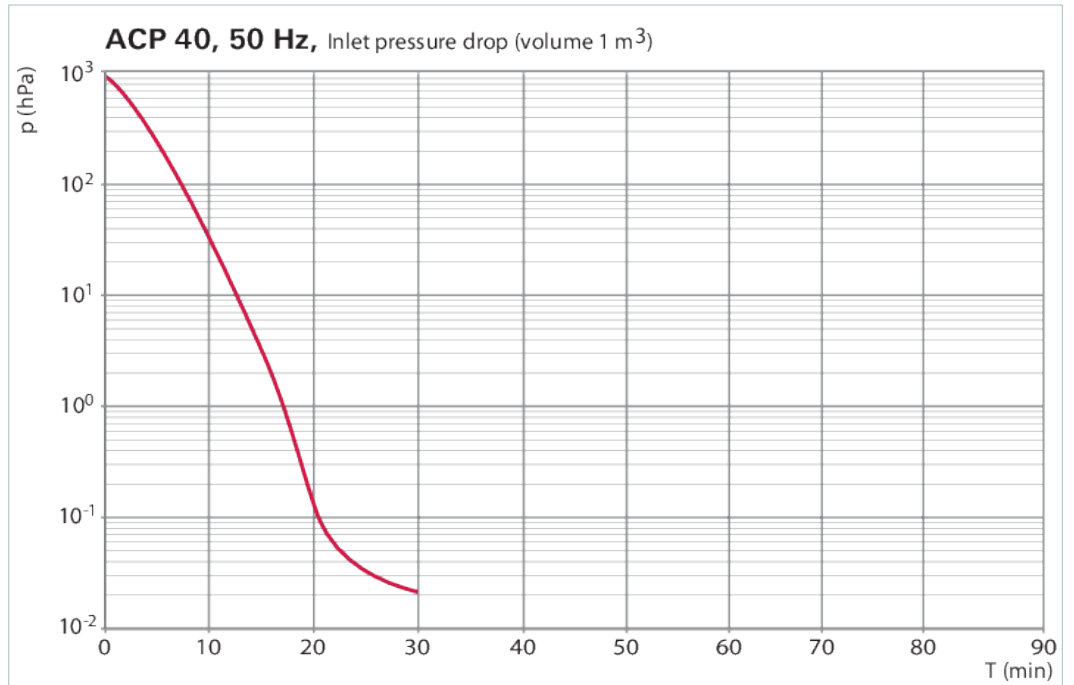


# ACP 40, standard, single phase, manual gas ballast

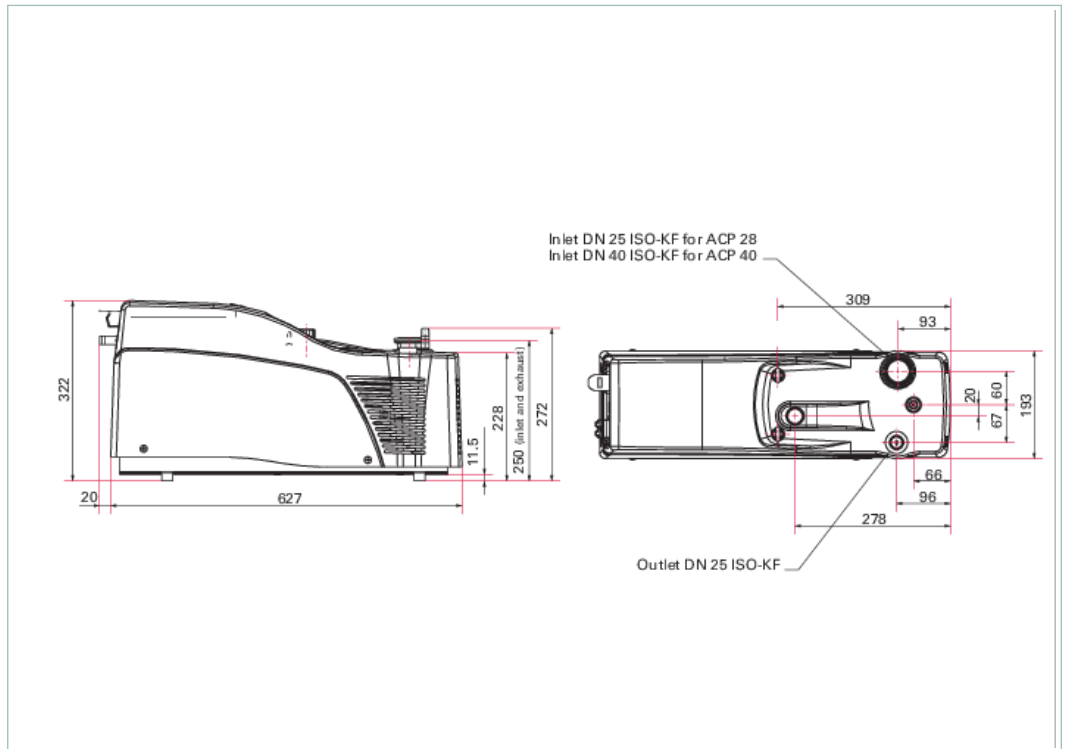
## ACP 40, standard, single phase, manual gas ballast



Similar Image



## Dimensions



Technical Data	ACP 40, standard, single phase, manual gas ballast
Ambient temperature	12-40 °C   53.6-104 °F   285-313 K
Connection flange (in)	DN 40 ISO-KF
Connection flange (out)	DN 25 ISO-KF
Continuous inlet pressure, max.	1,013 hPa   759.75 Torr   1,013 mbar
Cooling method	Air
Dimensions (L x W x H)	647 x 193 x 322 mm   25.47 x 7.6 x 12.68 inch
Exhaust pressure, max.	1,200 hPa   900 Torr   1,200 mbar
Final pressure without gas ballast or purge, max.	$4 \cdot 10^{-2}$ hPa   $3 \cdot 10^{-2}$ Torr   $4 \cdot 10^{-2}$ mbar
Gas ballast	Yes
Gas ballast flow	2.4 m <sup>3</sup> /h   1.41 cfm   40 l/min
Helium leakage rate, max.	$5 \cdot 10^{-7}$ hPa·l/s
Mains cable	Yes, EU mains cable
Mains connection	110 – 230 V AC (±10%) 50/60 Hz
Mains connection: frequency (range)	50/60 Hz
Max. pumping capacity of pure water vapor at 20°C	120 g/h
Motor type	1-ph motor
Power consumption at final pressure	700 W
Processes	Light Duty Applications
Pumping speed	37 m <sup>3</sup> /h   21.78 cfm   616.67 l/min
Sound pressure level	65 dB(A)
Version	Standard
Weight	32 kg   70.55 lb

Order number	
ACP 40, standard	V8SACSGEMF

<b>Accessories</b>	
<b>Connections Connection kits for mounting of pumps</b>	
Connection kit for mounting pumps, DN 40 ISO-KF	<b>120SWS040-1000</b>
<b>ISO-KF, welded bellows sealed</b>	
HV angle valve, DN 40 ISO-KF, manually operated, 304/FKM, "A"-dim. 65 mm	<b>ESV-S04100</b>
<b>Monitoring Pressure Sensors</b>	
OmniControl 200 with TPR 270	<b>PT 440 950 -T</b>
<b>Noise Reduction Exhaust silencers</b>	
External silencer ES 25 S, DN 25	<b>109873</b>
<b>Noise Reduction Noise reduction covers</b>	
Noise reduction cover NRC 28/40, for ACP 28 and ACP 40 pumps	<b>112637</b>
Sound enclosure kit SEK 28/40, for ACP 28 and ACP 40 pumps	<b>114379</b>
<b>Protection Dust separators/Inlet particle filters</b>	
Inlet particle filter IPF 40, DN 40	<b>111647</b>
<b>Valves Isolation valves</b>	
AVC 040 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC	<b>PF A58 204</b>

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All data subject to change without prior notice.

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