

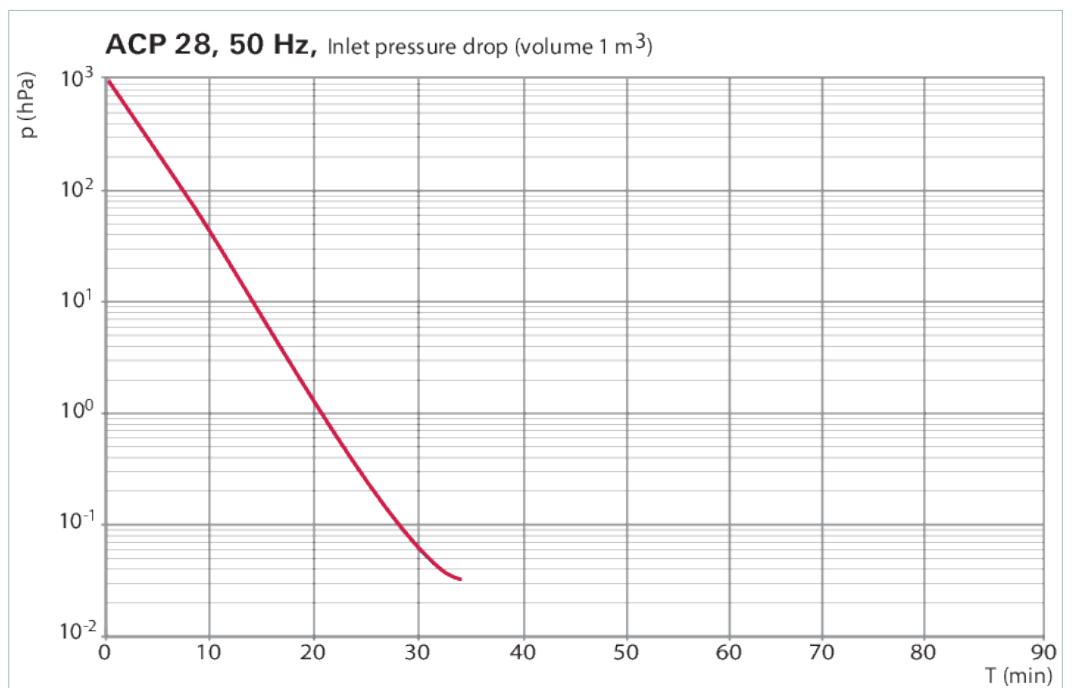
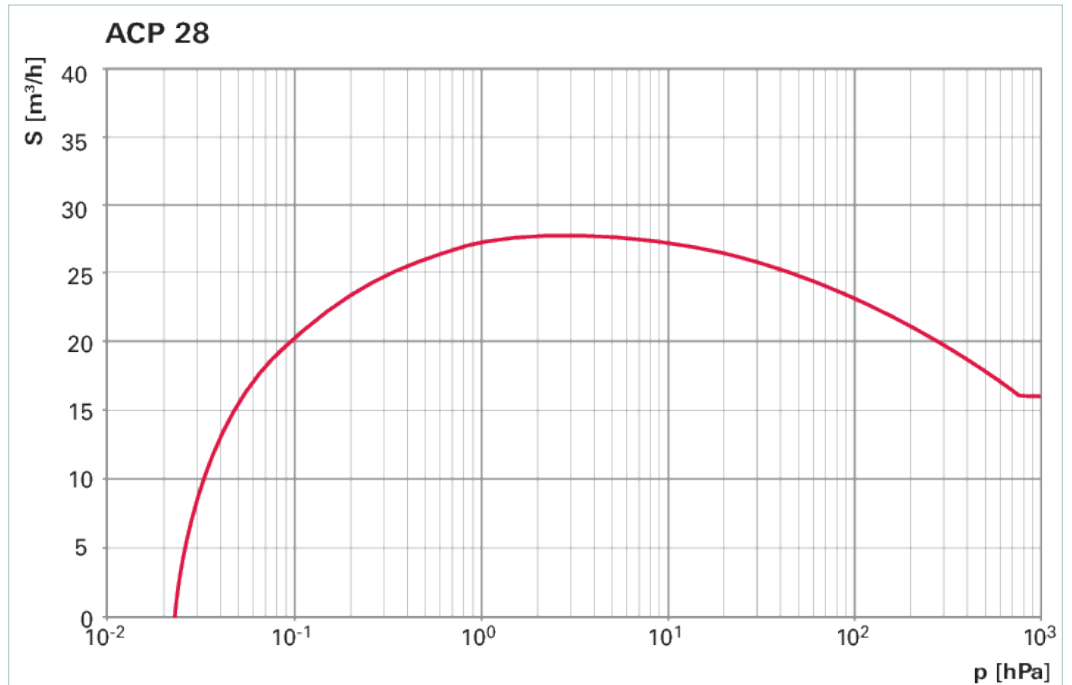


ACP 28, standard, three-phase, manual gas ballast

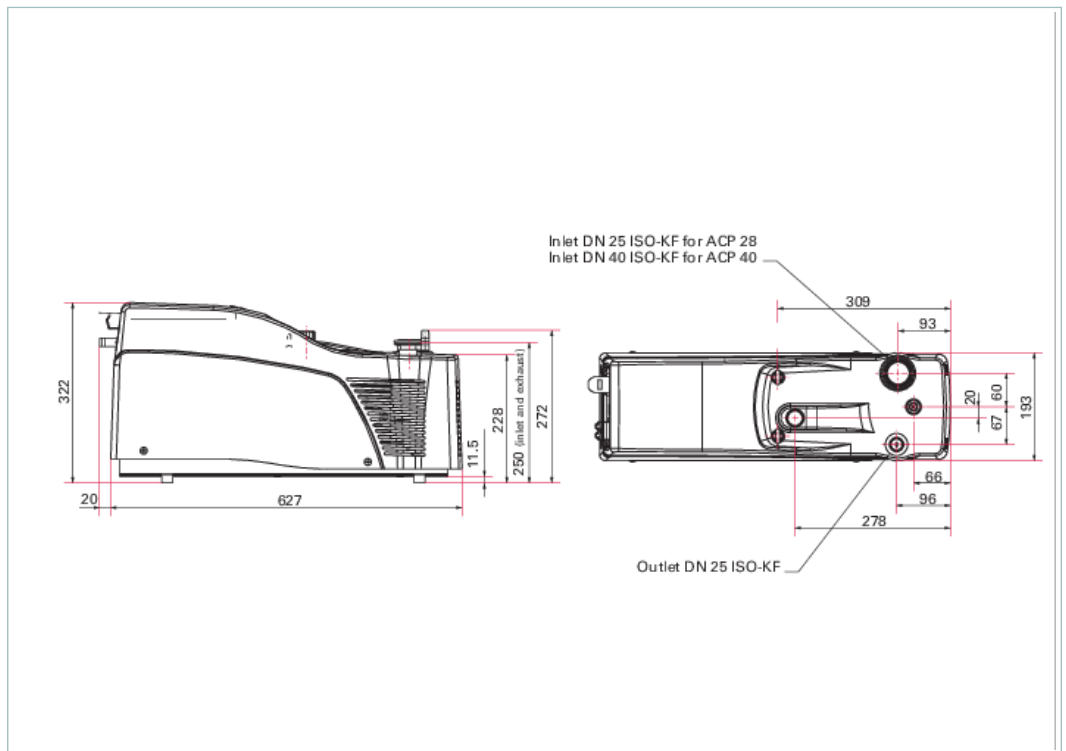


Similar Image

ACP 28, standard, three-phase, manual gas ballast



Dimensions



Technical Data	ACP 28, standard, three-phase, manual gas ballast
Ambient temperature	12-40 °C 53.6-104 °F 285-313 K
Connection flange (in)	DN 25 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 (Forced convection)
Dimensions (L x W x H)	612 x 187 x 314 mm 24.09 x 7.36 x 12.36 inch
Exhaust pressure, max.	1,200 hPa 900 Torr 1,200 mbar
Final pressure with gas ballast	$2 \cdot 10^{-1}$ hPa $1.5 \cdot 10^{-1}$ Torr $2 \cdot 10^{-1}$ 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	1.2 m³/h 0.71 cfm 20 l/min
Helium leakage rate, max.	$5 \cdot 10^{-7}$ hPa·l/s
Input voltage(s)	200 – 440 V AC (±10 %), 50/60 Hz
Mains cable	Yes, 3-phase with bare ends
Mains frequency compatibility	50 Hz 60 Hz
Max. pumping capacity of pure water vapor at 20°C	120 g/h
Motor for region	Worldwide
Motor type	3-phase motor
Power consumption at final pressure	700 W
Processes	Light Duty Applications
Pumping speed	27 m³/h 15.89 cfm 450 l/min
Sound pressure level	65 dB(A)
Type of electronic drive unit installation	Integrated electronic drive unit
Typical final pressure with gas ballast	$2 \cdot 10^{-1}$ hPa $1.5 \cdot 10^{-1}$ Torr $2 \cdot 10^{-1}$ mbar
Typical final pressure without gas ballast or purge	$4 \cdot 10^{-2}$ hPa $3 \cdot 10^{-2}$ Torr $4 \cdot 10^{-2}$ mbar

Technical Data	ACP 28, standard, three-phase, manual gas ballast
Version	Standard
Weight	30 kg 66.14 lb

Order number	
ACP 28, standard	V6SATSTRMF

Accessories	
Connections Connection kits for mounting of pumps	
Connection kit for mounting pumps, DN 25 ISO-KF	120SWS025-1000
ISO-KF, welded bellows sealed	
HV angle valve, DN 25 ISO-KF, manually operated, 304/FKM, "A"-dim. 50 mm	ESV-S03100
Monitoring Pressure Sensors	
OmniControl 200 with TPR 270	PT 440 950 -T
Noise Reduction Exhaust silencers	
External silencer ES 25 S, DN 25	109873
Noise Reduction Noise reduction covers	
Noise reduction cover NRC 28/40, for ACP 28 and ACP 40 pumps	112637
Sound enclosure kit SEK 28/40, for ACP 28 and ACP 40 pumps	114379
Protection Dust separators/Inlet particle filters	
Inlet particle filter IPF 25, DN 25	111649
Valves Isolation valves	
AVC 025 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC	PF A48 204

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