

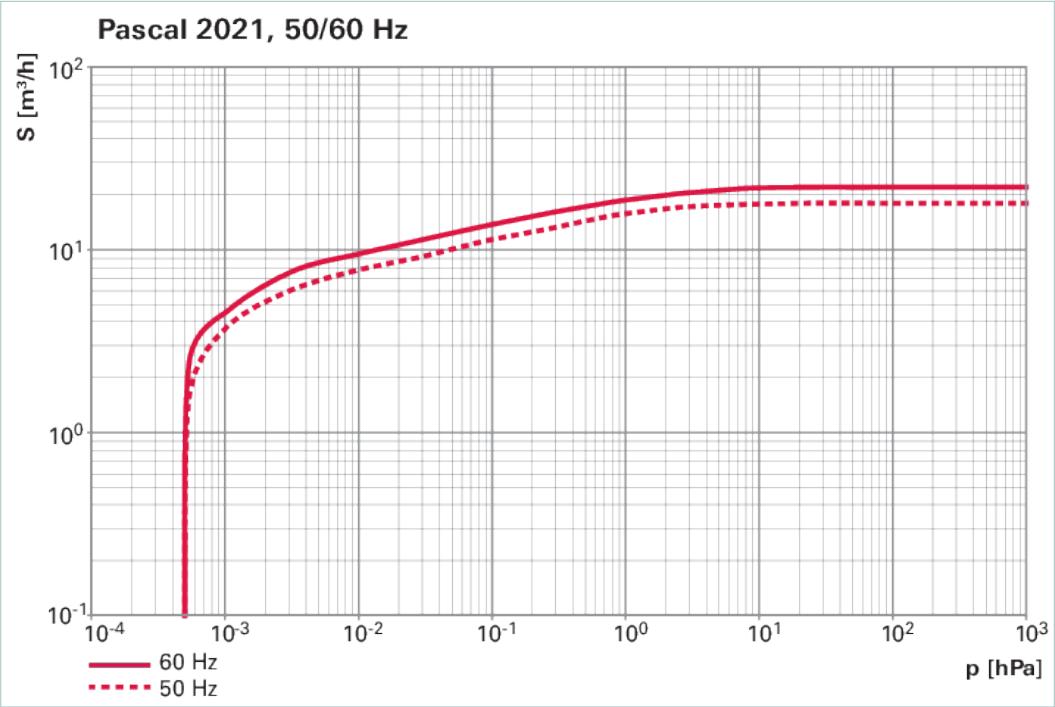
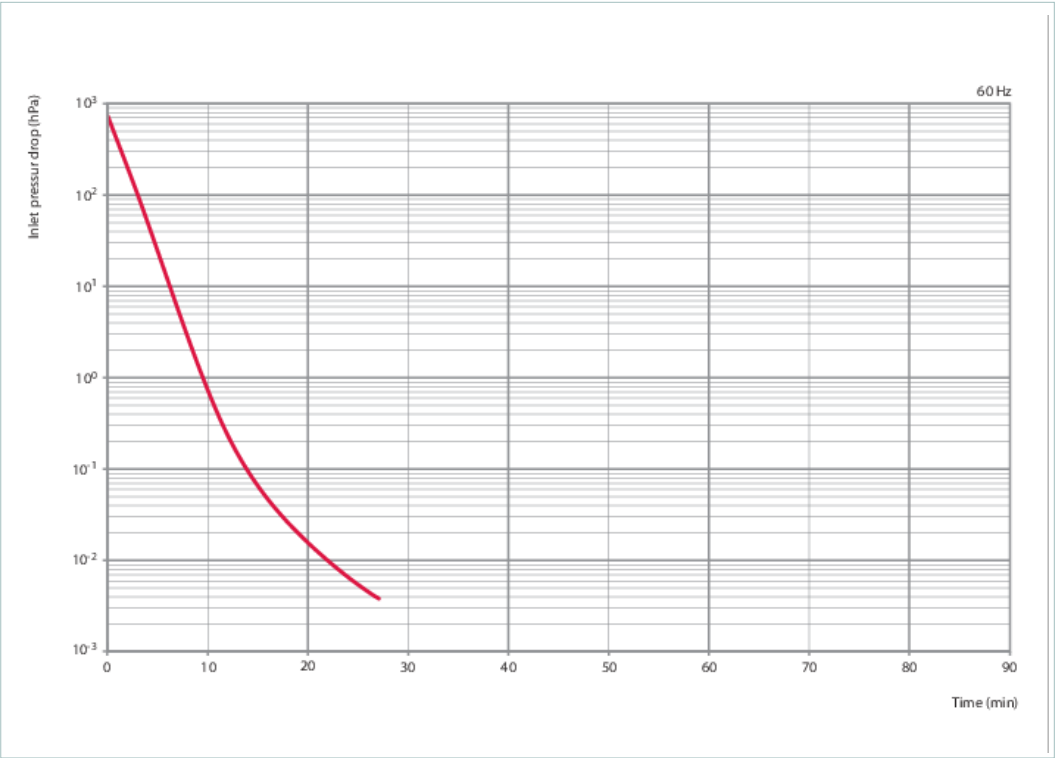


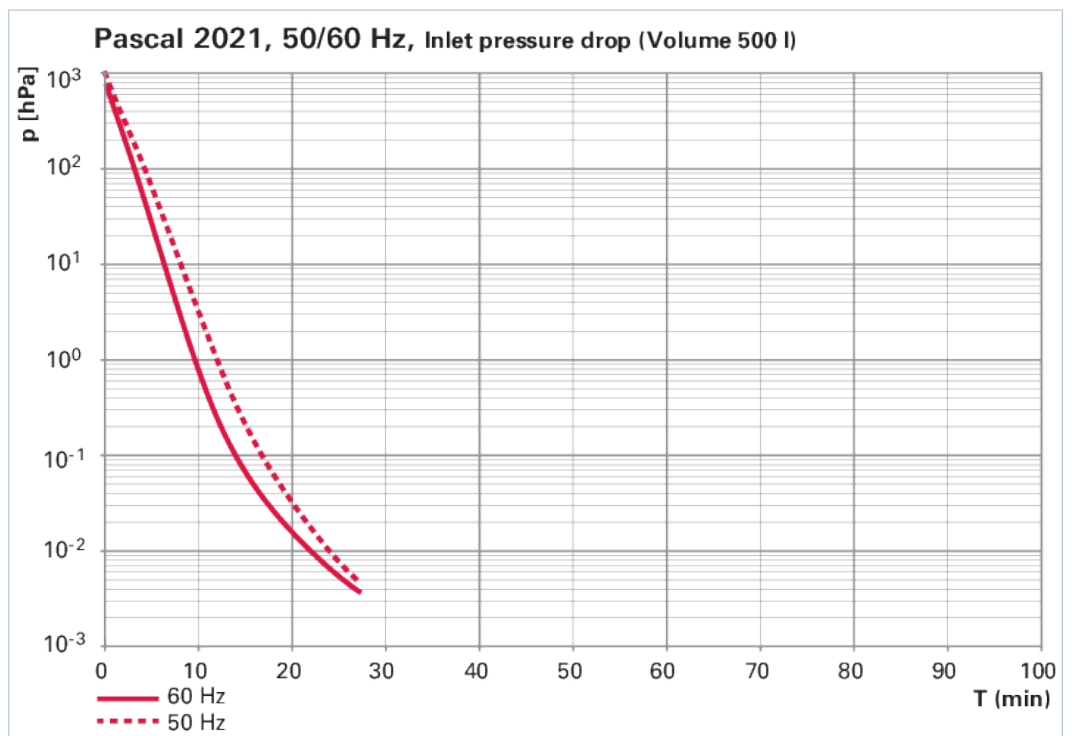
**Pascal 2021, SD version, 1-phase
motor, 180 – 254 V, 50/60 Hz,
CE/UL/CSA**



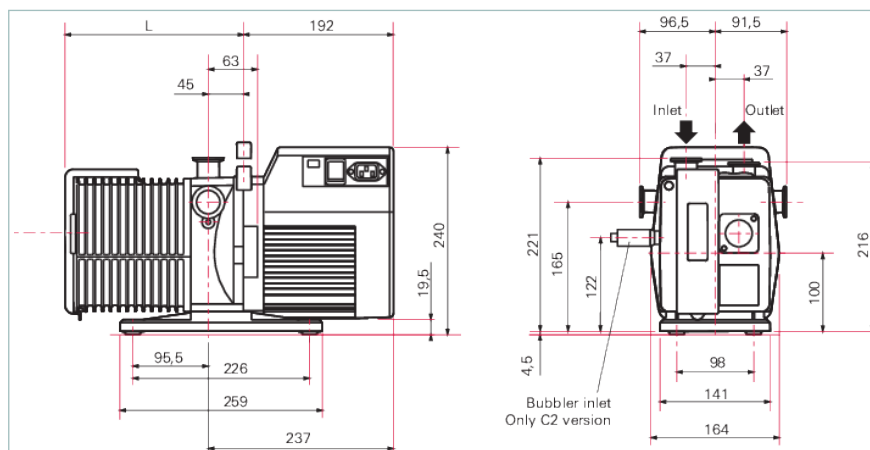
Similar Image

**Pascal 2021, SD version, 1-phase motor, 180 – 254 V,
50/60 Hz, CE/UL/CSA**





Dimensions



L 291 mm

Technical Data

Pascal 2021, SD version, 1-phase motor, 180 – 254 V, 50/60 Hz, CE/UL/CSA

Connection flange (in)	DN 25 ISO-KF
Connection flange (out)	DN 25 ISO-KF
Pumping speed at 50 Hz	18 m ³ /h 10.59 cfm 300 l/min
Pumping speed at 60 Hz	22 m ³ /h 12.95 cfm 366.67 l/min
Final pressure	5 · 10 ⁻⁴ hPa 3.75 · 10 ⁻⁴ Torr 5 · 10 ⁻⁴ mbar
Final pressure with gas ballast	1 · 10 ⁻² hPa 7.5 · 10 ⁻³ Torr 1 · 10 ⁻² mbar
Motor for region	Asia Europe
Motor type	1-phase motor
Input voltage(s)	180 – 254 V AC, 50/60 Hz
Mains cable	Yes, EU mains cable
Operating fluid	Mineral oil
Rated power 50 Hz	0.45 kW
Rated power 60 Hz	0.55 kW
Protection degree	IP43

Technical Data		Pascal 2021, SD version, 1-phase motor, 180 – 254 V, 50/60 Hz, CE/UL/CSA
Weight		28 kg 61.73 lb
Order number		
Pascal 2021, SD Version		221SDMHEM

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 Oil/Operating fluid level monitoring	
Oil level switch OLS 4	104376
Monitoring Pressure Sensors	
OmniControl 200 with TPR 270	PT 440 950 -T
Protection Catalyzer traps	
URB 025, catalytic trap, 230 V	PT U10 760
URB 025, catalytic trap, 115 V	PT U10 761
Protection Cold traps	
Cold Trap, LN2, angled, DN 25 ISO-KF, 4" body, stainless steel / FKM	FTNA-4-1002-NWB
Protection Condensate separators	
KAS 25 L, condensate separator for pumping speeds up to 35 m ³ /h	PK Z10 033
Protection Dust separators/Inlet particle filters	
SAS 25, dust separator, DN 25 ISO-KF	PK Z60 508
Protection Oil mist eliminators	
Oil mist separator OME 25 S	104200
OME 25 ML, oil mist separator for pumping speeds of up to 30 m ³ /h	PK Z40 158
Protection Oil return units from oil mist eliminators	
Oil return unit ODK1 from oil mist separator	104360
Oil return unit ODK 2 from OME 25, solenoid valve 230 V 50/60 Hz, Pascal 2005–2021	104361
Oil return unit ODK 2 from OME 25, Pascal 2005–2021, solenoid valve 115 V, 60 Hz	104362
Oil return unit ODK 2 from OME 25, Pascal 2002–2021	104364
Oil return unit ODK 2 from OME 25, Pascal 2005–2021, solenoid valve 24 V DC	104365
Protection Sorption traps	
Sorption trap ST 25 S	104107
Valves Gas ballast valves, magnetic	
Automatic gas ballast AGB 4, 230 V, 50/60 Hz	104086
Automatic gas ballast AGB 4, 115 V	104087
Automatic gas ballast AGB 4, 24 VDC	104089
Automatic gas ballast AGB 4, 200 V, 50/60 Hz	104366
Valves Isolation valves	
AVC 025 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC	PF A48 204
Consumables	
A120, hydrocarbon oil, 2 L	068099
A111, mineral oil, 2 L	064655
A102, hydrocarbon oil, 2 L	010996
A119, hydrocarbon oil, 1 L	103855
A121, hydrocarbon oil, 1 L	102724

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