

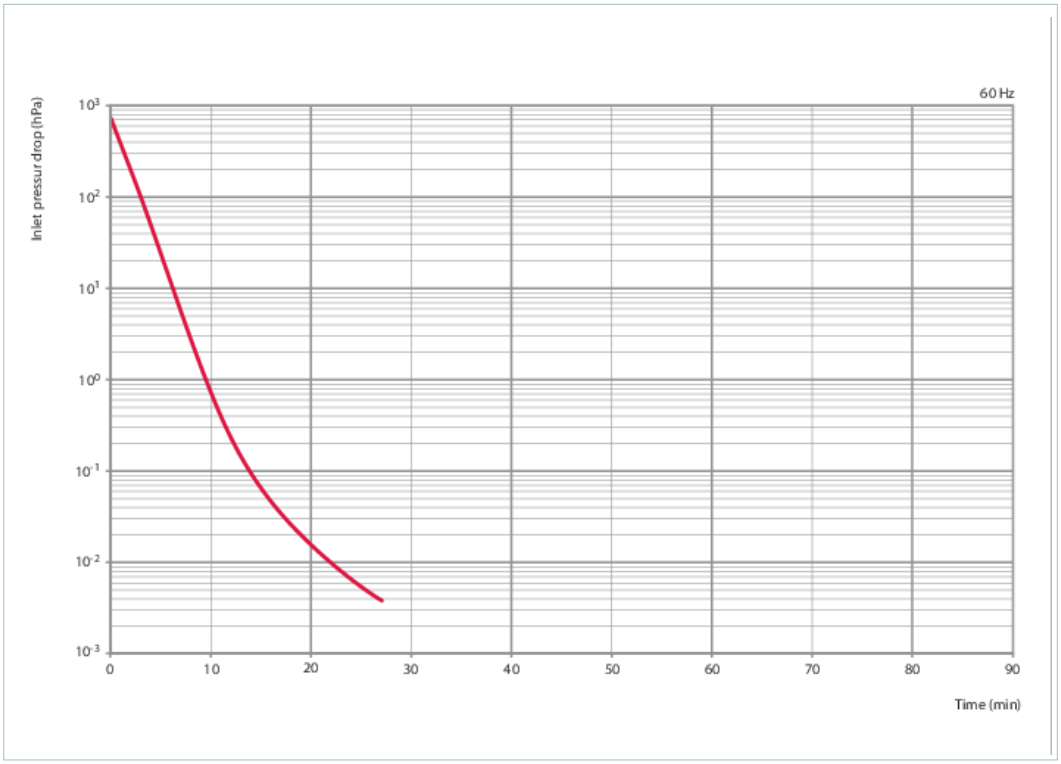
Pascal 2021, SD Version, 1-Phase Motor, 180–254 V, 50/60 Hz, CE/UL/CSA

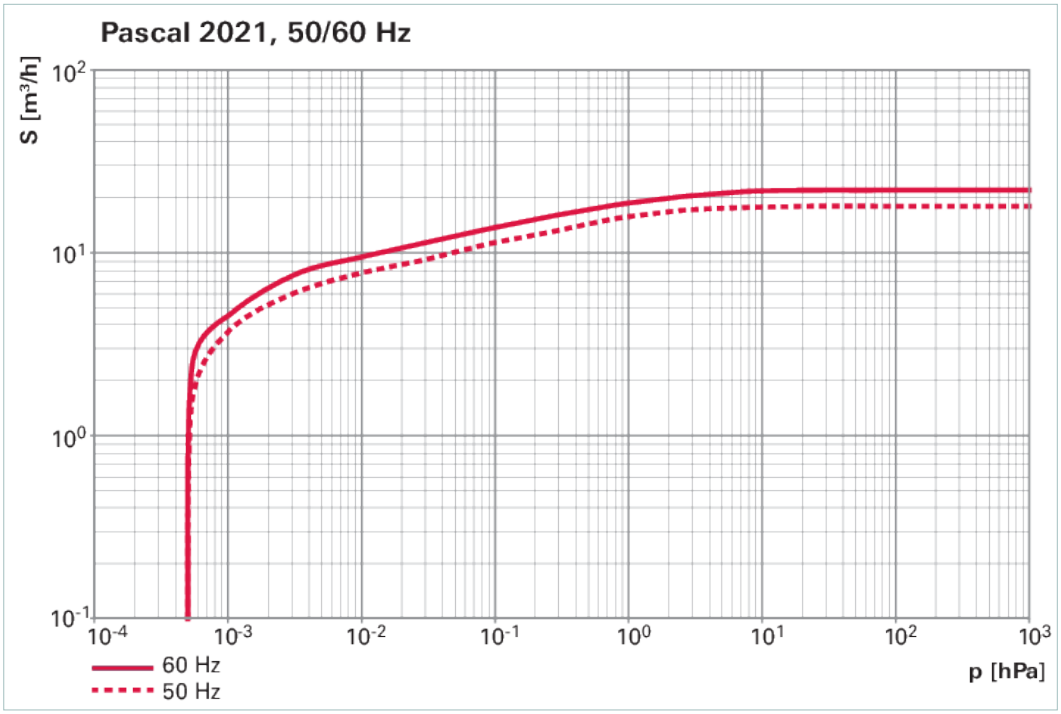
PFEIFFER VACUUM

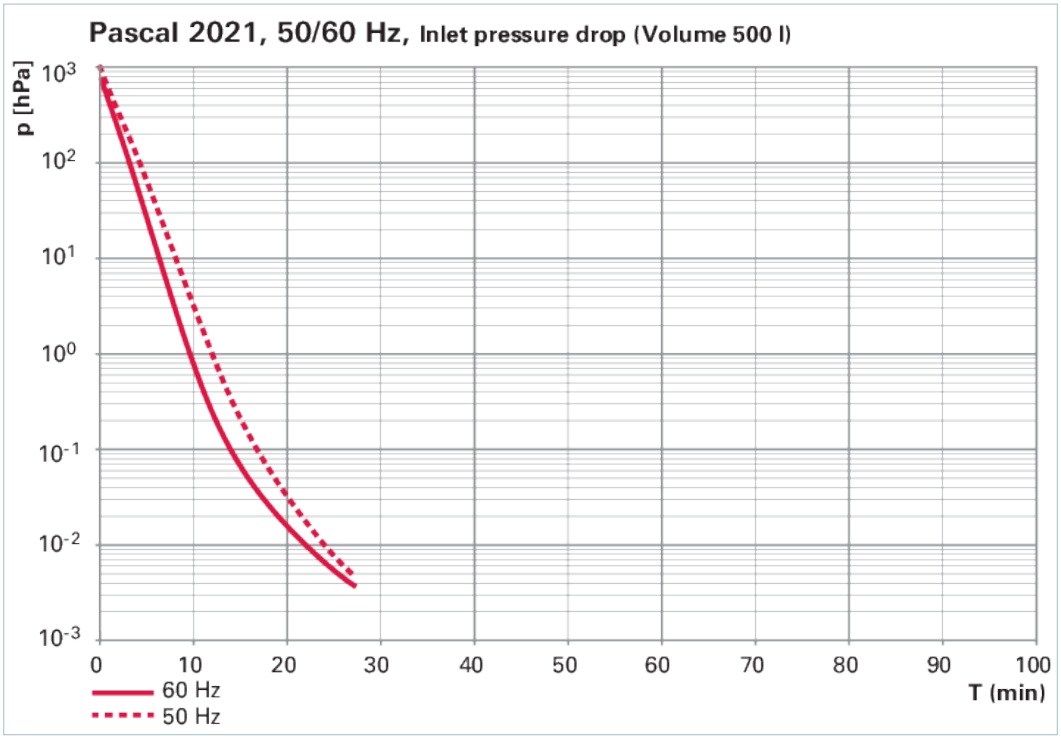


Similar Image

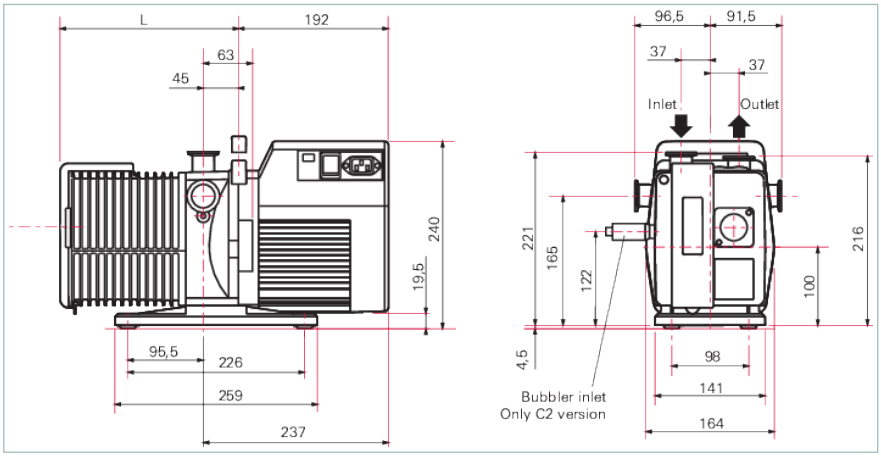
Pascal 2021, SD Version, 1-Phase Motor, 180–254 V, 50/60 Hz, CE/UL/CSA







Dimensions



L 291 mm

Technical Data	Pascal 2021, SD Version, 1-Phase Motor, 180–254 V, 50/60 Hz, CE/UL/CSA
Flange (in)	DN 25 ISO-KF
Flange (out)	DN 25 ISO-KF
Pumping speed at 50 Hz	18 m³/h | 10.59 cfm | 300 l/min
Pumping speed at 60 Hz	22 m³/h | 12.95 cfm | 366.67 l/min
Ultimate pressure	$5 \cdot 10^{-4}$ hPa | 3.75 · 10^{-4} Torr | $5 \cdot 10^{-4}$ mbar
Ultimate pressure with gas ballast	$1 \cdot 10^{-2}$ hPa | 7.5 · 10^{-3} Torr | $1 \cdot 10^{-2}$ mbar
Ultimate pressure without gas ballast	$5 \cdot 10^{-4}$ hPa | 3.75 · 10^{-4} Torr | $5 \cdot 10^{-4}$ mbar
Motor version	1-ph motor
Mains requirement: voltage 50 Hz	180 – 254 V
Mains requirement: voltage 60 Hz	180 – 254 V
Mains cable	Yes, EU power cable
Operating fluid	Mineral oil
Rated power 50 Hz	0.45 kW
Rated power 60 Hz	0.55 kW
Protection category	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	
Monitoring|Oil/Operating fluid level monitoring	
Oil level switch OLS 4	**104376**
Protection|Catalyzer traps	
URB 025, catalytic trap, 230 V	**PT U10 760**
URB 025, catalytic trap, 115 V	**PT U10 761**
Protection|Cold traps	
KLF 025, cold trap	**PK Z80 006**
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, DN 25 ISO-KF, polyester filter	**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**
Consumables	
A120, hydrocarbon oil, 2 L	**068099**
A111, hydrocarbon oil, 2 L	**064655**
A102, hydrocarbon oil, 2 L	**010996**
A119, hydrocarbon oil, 1 L	**103855**
A300, white mineral oil, 3,8 L	**068891**
A121, hydrocarbon oil, 1 L	**102724**
D1, synthetic diester based oil, 1 l	**PK 005 875 -T**

VACUUM SOLUTIONS FROM A SINGLE SOURCE

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, technological perfection, competent advice and reliable service.

COMPLETE RANGE OF PRODUCTS

From a single component to complex systems:
We are the only supplier of vacuum technology that provides a complete product portfolio.

COMPETENCE IN THEORY AND PRACTICE

Benefit from our know-how and our portfolio of training opportunities!
We support you with your plant layout and provide first-class on-site service worldwide.

Are you looking for a perfect vacuum solution? Please contact us:

Pfeiffer Vacuum GmbH
Headquarters · Germany
T +49 6441 802-0
info@pfeiffer-vacuum.de

All data subject to change without prior notice.

www.pfeiffer-vacuum.com

PFEIFFER VACUUM