

VACUUM PUMP SYSTEM SC 920 G

DATA SHEET E 296



Technical features

- Remote-controlled for safe operation from outside closed fume hoods
- Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function
- High recovery rates even with low boiling point solvents
- Integrated gas ballast valve
- Speed-controlled
- Quiet operation
- Optimized suction capacity
- PPS pump head combined with PTFE-coated diaphragm are ideal for aggressive/corrosive gases and vapors

Technical data

ELECTRICAL PARAMETERS

Flow rate [m³/h] at atm. pressure	1.26
Flow rate [l/min] at atm. pressure	21
Ultimate vacuum [mbar abs.]	– max. 2 – max. 5 with gas ballast valve in use
Nominal voltage [V]	100 – 240
Frequency [Hz]	50 – 60
Power consumption [W]	max. 135
Operating current [A]	max. 1.7
With overcurrent protection and mains fuse	

OTHER DATA

Total weight [kg]	15.2
Hose connections:	
– pneumatic	ID10
– for coolants	ID8
– for inert gas	ID6
Dimensions W x H x D [mm]	366 x 423 x 294
Gas ballast valve	Yes
Size of the separators [ml]	500
USB connection	Mini-USB
Permissible media and ambient temperature	+10 to +40 °C

MATERIALS

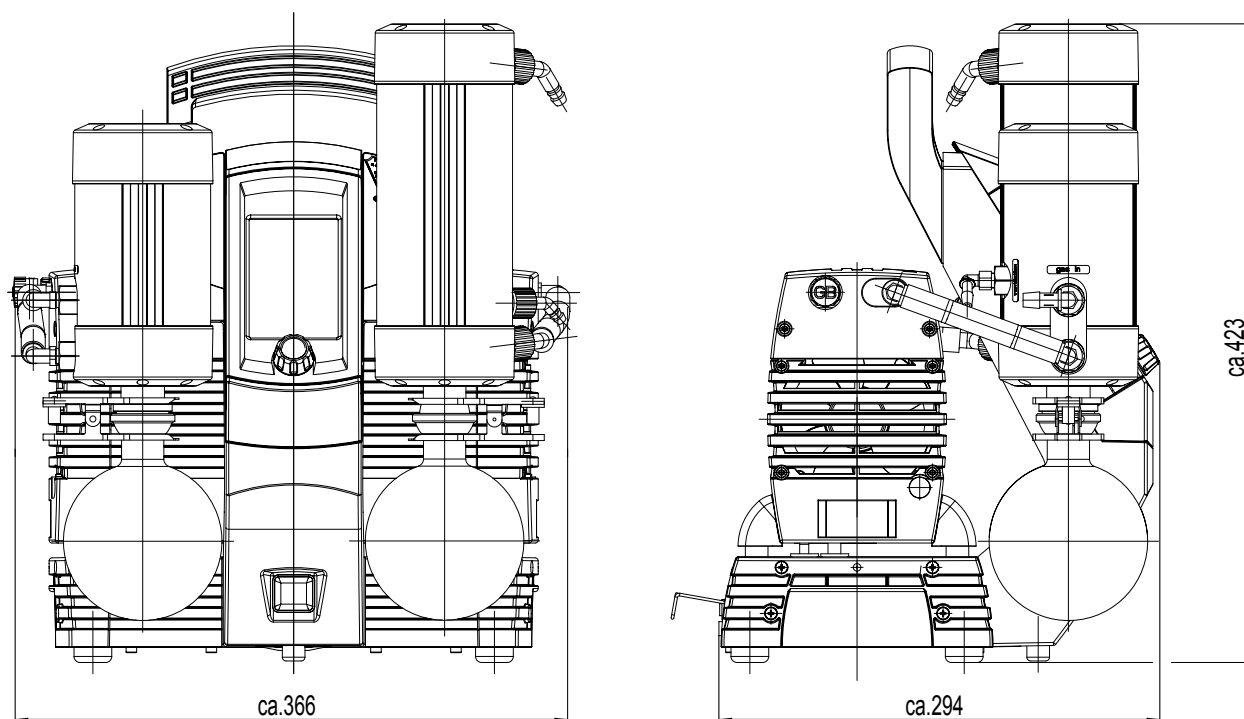
Pump head	PPS
Diaphragm	PTFE-coated
Valves	FFPM
Separators	plastic-coated glass

REMOTE CONTROL UNIT

Quantity	1
Display	LCD
Wireless range	– About 50 m without obstacles – About 10 m through walls
Power supply	Through integrated batteries or included power supply
Battery service life	Up to 12 hours
Charging time	About 7 hours
Operation	Touchscreen/Control knob

Dimensions

SC 920 G



Accessories

DESCRIPTION	ID
Coolant valve – G 1/2, ID8	117121
Column fixture for remote control unit	120132
Wall fixture for remote control unit	120130
Chemical-resistant protective film for remote control's display	117407

Combination possibilities

Rotary evaporator RC 900 and chiller C 900



Rotary evaporator RC 600 and chiller C 900

