

VACUUM PUMP SYSTEM SCC 950

DATA SHEET E 301



Technical features

- Equipped with 2 controllers to assist two rotary evaporators simultaneously
- Remote controllers allow to be operated safely from outside closed fume hoods
- Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function
- Speed-controlled
- Chemically resistant

Technical data

Flow rate [m ³ /h] at atm. pressure	3
Flow rate [l/min] at atm. pressure	50
Ultimate vacuum [mbar abs.]	– max. 2.0 – max. 4.0 with gas ballast valve in use
Nominal voltage [V]	100 – 240
Frequency [Hz]	50 – 60
Power P ₁ [W]	max. 150
Operating current [A]	max. 1.7
With overcurrent protection and main fuse	

MATERIALS

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

OTHER DATA

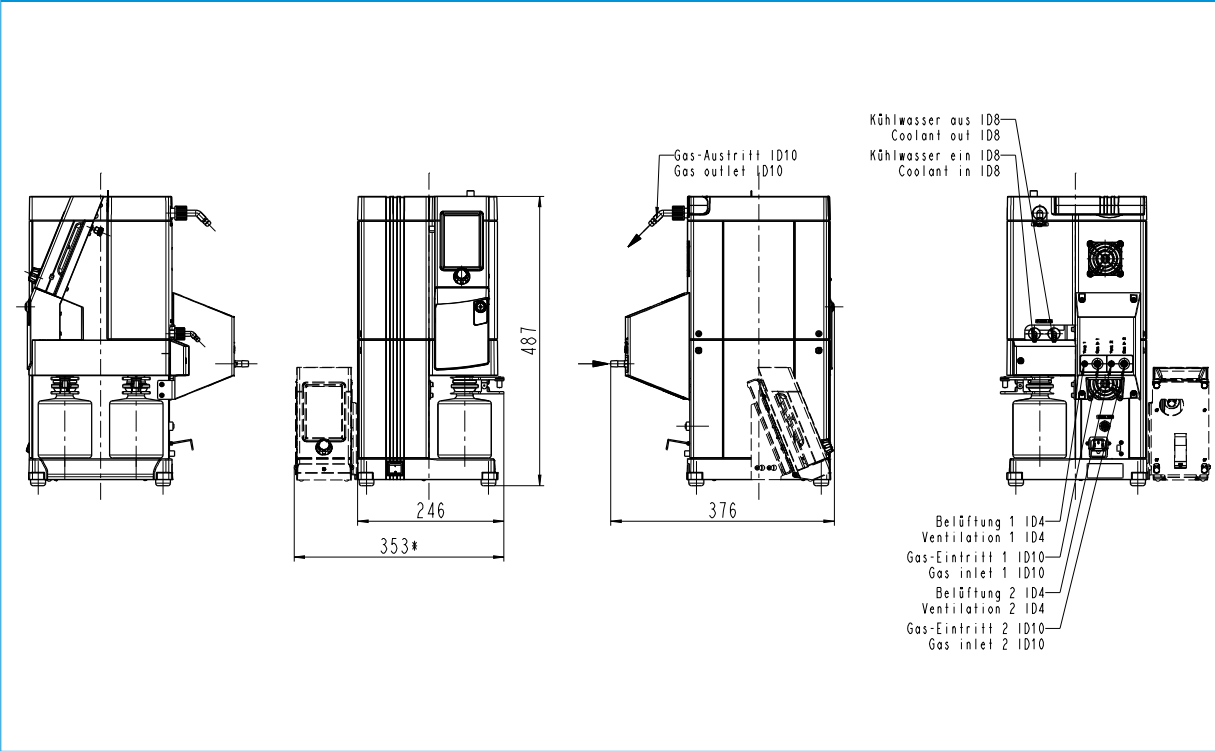
Total weight [kg]	16.1
Hose connections:	
– pneumatic	ID 10
– for coolants	ID 8
– for inert gas	ID 4
Dimensions W x H x D [mm]	246 x 487 x 376 353 x 487 x 376
Gas ballast valve	Yes
Size of the separators [ml]	500
USB connection	Mini-USB
Permissible media and ambient temperature [°C]	+10 ... +40 °C

REMOTE CONTROL UNIT

Quantity	2
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

SCC 950



ACCESSORIES	ID
Coolant valve – G 1/2, ID 8	117121
Chemical-resistant protective film for remote control's display	117407
Charging station	129478
Column fixture for remote control unit	120132
Wall fixture for remote control unit	120130