



# Vacuum Pump System SCC 950

## Technical features

- Equipped with 2 controllers
- 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

### Electrical parameters

Flow rate [m <sup>3</sup> /h] at atm. pressure	3
Ultimate vacuum [mbar abs.]	- max. 2 - max. 4 with gas ballast valve in use
Mains voltage [V]	100 – 240
Frequency [Hz]	50/60
Power consumption [W]	max. 150
Operating current [A]	max. 1.7
with overcurrent protection and mains fuse	

### Materials

Pump head	PPS
Diaphragm	PTFE-coated
Valves	FFPM

### Separator

Size of the separator [ml]	500
Material	plastic-coated glass

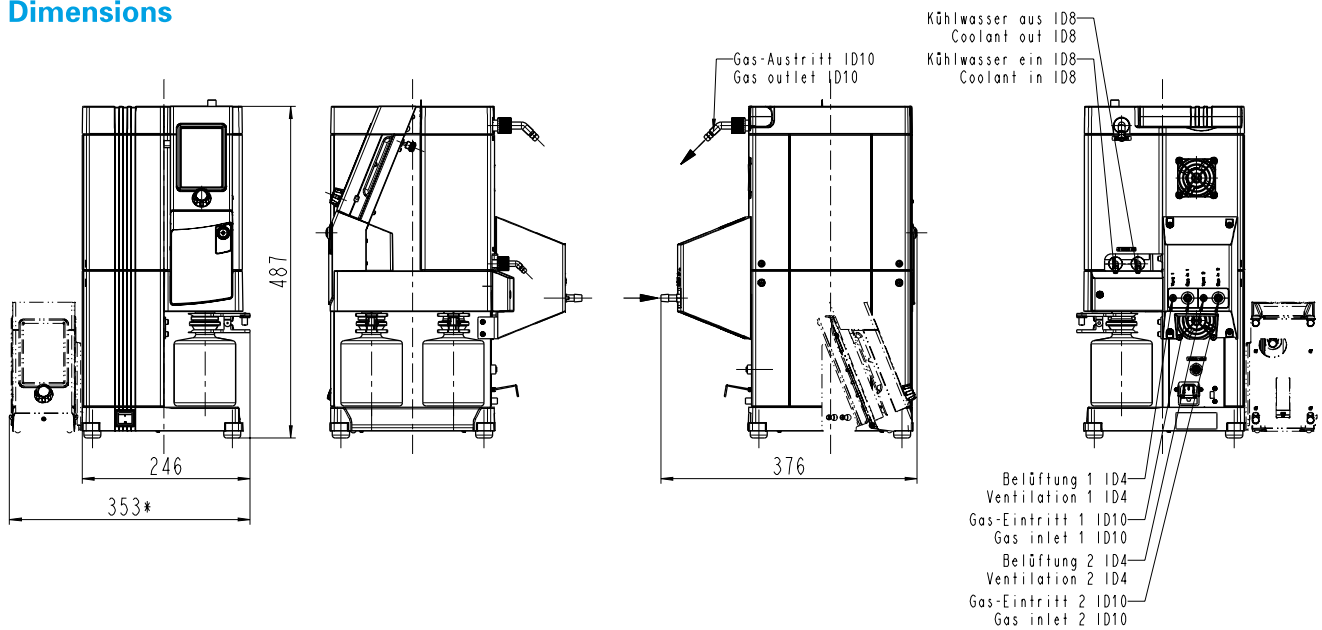
### Other data

Total weight [kg]	16.1
Dimensions W X D x H [mm]:	
- without charging station	246 x 376 x 487
- with charging station	353 x 376 x 487
Hose connections:	
- pneumatic	ID10
- for coolants	ID8
- for inert gas	ID4
Gas ballast valve	Yes
USB-connection	Mini-USB
Permissible media and ambient temperature	+10 to +40 °C

### Remote control units

Quantity	2
Display	LCD
Wireless range	approx. 50 m without obstacles
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



## Accessories

Description	ID
Coolant valve	117121
Charging station	129478
Column fixture	301313
Wall fixture	301314