

Vacuum Pump Systems SC 920 G, SC 950 and SCC 950, KNF Neuberger



Vacuum pump systems SC 920 G, SC 950 und SCC 950

- Application: rotary evaporation, distillation
- Delivery rate 3 m³/h and a final vacuum of 2 mbar abs.
- Remote control for safe operation outside of closed fume cupboards
- Automated, precise boiling point detection and boiling point follow-up by means of integrated ramp function
- The combination of PPS pump head and PTFE coated diaphragms is perfect for highly aggressive/corrosive gases and vapours
- Speed-controlled
- Integrated gas ballast valve
- SCC 950: Equipped with two controllers for independent and simultaneous operation of two rotary evaporators

Technical data:

Flow rate at atm. pressure:	1.26 m ³ /h (SC 920 G) 3 m ³ /h (SC 950, SCC 950)
Ultimate vacuum:	2 mbar absolut
Hose connections mm:	pneumatic ID10 refrigerant ID8 inert gas ID6 (SC 920 G) / ID4 (SC 950, SCC 950)
Permissible media and ambient temperature:	+5 to +40°C
Weight:	15.2 kg (SC 920 G) 14.5 kg (SC 950) 16.1 kg (SCC 950)
Dimensions B × H × T:	366 × 423 × 294 mm (SC 920 G) 246 × 487 × 313 mm (SC 950) 246 × 487 × 376 mm (SCC 950)
Pump head:	PPS
Diaphragm:	PTFE coated
Valves:	FFPM

Article	Order No.
① SC 920 G	10 62 70920
② SC 950	10 62 70950
③ SCC 950	10 62 71950

Accessories

Article	for	Order No.
Coolant valve G 1/2, ID 8	SC 920 G, SC 950	10 62 77121
Stand fixture for wireless remote control	SC 920 G	10 62 70132
Wall fixture for wireless remote control	SC 920 G	10 62 70130

