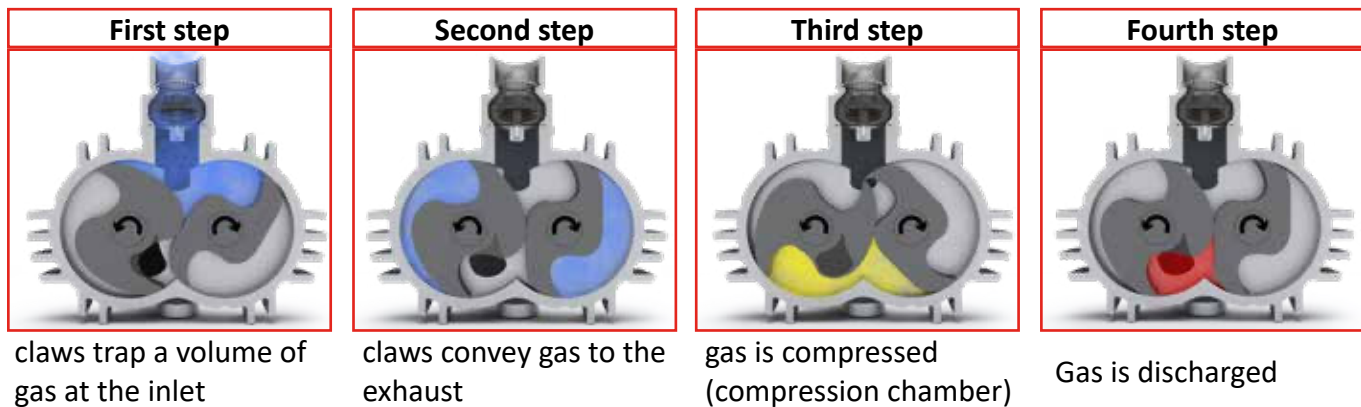


SIRELLA SL450.R



- Contactless technology
- Low noise level
- High efficiency
- Low exhaust temperature
- Easy access and low maintenance
- Compact size
- PT100 temperature sensor included

Working principle



Technical characteristics

Sirella SL450.R	50 Hz	60 Hz
Pneurop pumping speed ⁽¹⁾ m ³ .h ⁻¹ - cfm	380 - 224	460 - 271
End vacuum mbar - torr	70 - 52	70 - 52
Continuous end vacuum mbar - torr	200 - 150	200 - 150
Gear box oil capacity MB150S 100 % synthetic l - qt	2 - 2,1	2 - 2,1
Noise level dB(A)	74	77

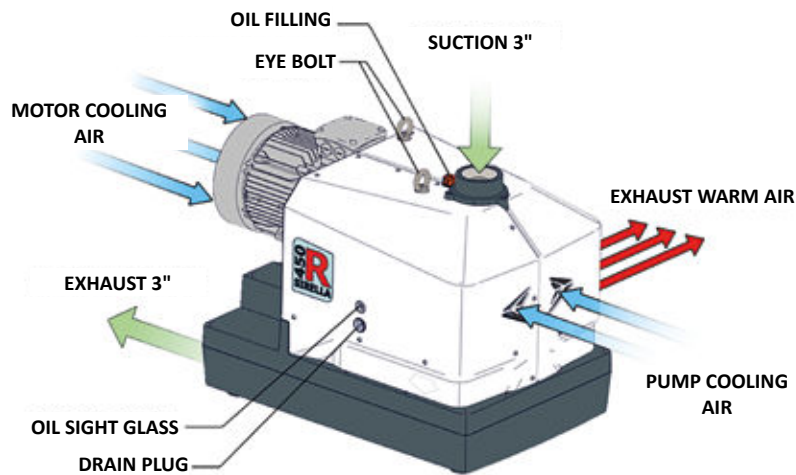
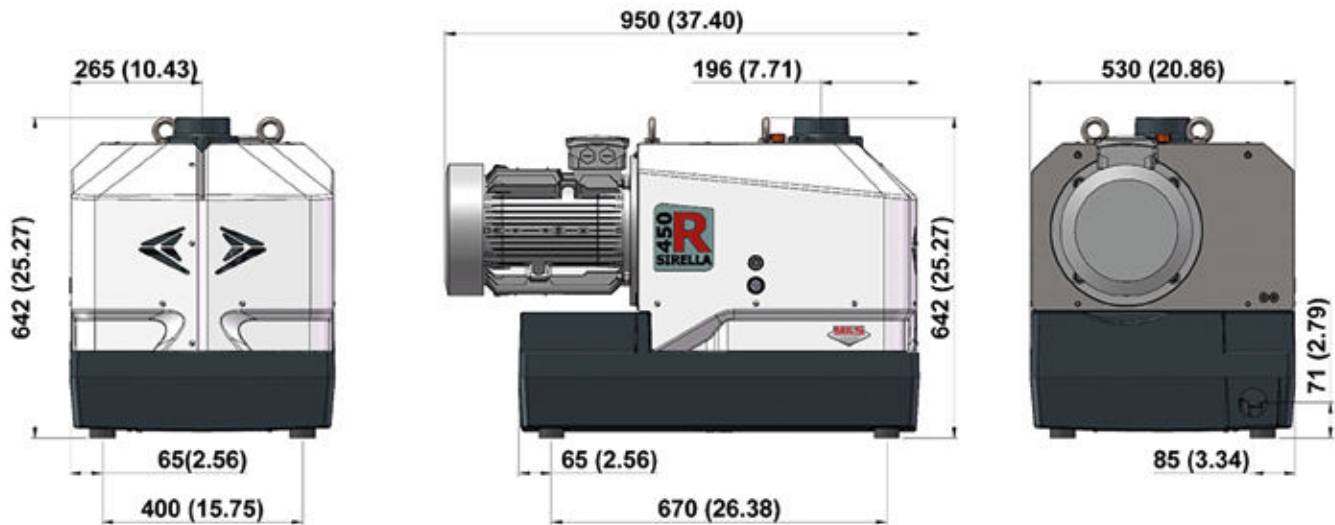
⁽¹⁾ Measurements according to PNEUROP 6602 specifications - 20°C

Versions

GEOGRAPHIC ZONE		EUROPE	ASIA MIDDLE-EAST	SOUTH AMERICA	USA	JAPAN
Electrical motor	Number of phases	3	3	3	3	3
	Voltage V	230/ 400	220 / 380	190 / 380	208-230 / 460	200 / 380
	Period Hz	50	60	50	60	50 / 60
	Motor power	7,5 kW	9 kW	7,5 kW	12,2 HP	7,5 / 9 kW
	Rotation speed min ⁻¹	3000	3600	3000	3600	3000/3600
Inlet connection		3" BSP	3" BSP	3" NPT	3" NPT	3" BSP
Outlet connection		3" BSP	3" BSP	3" NPT	3" NPT	3" BSP

Oil-less claw vacuum pumps

Dimensions mm (inch)



References

	Sirella SL450.R
EUROPE 3ph, 230/400V-50Hz	824523
ASIA / MIDDLE EAST 3ph, 220/380V-60Hz	824524
SOUTH AMERICA / USA 3ph, 208-230/460V-60Hz	824525

SIRELLA SL450.R

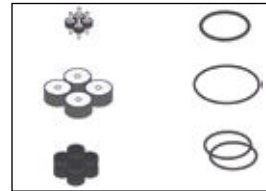


Maintenance kits

Gear box oil MB150S	1 liter can 2 x 619626
7 500 hours (or 2,5 years) usual maintenance	725291
5 years preventive maintenance	725292



7 500 hours
usual
maintenance



5 years
preventive
maintenance

Accessories and Options

				SL450.R
1	Adjusting valve fitted (without filter)			625939
	Constant vacuum solenoid valve - electronic control of the end vacuum			626030
		Paper cartridge		725295
2	Fitted suction filter type 301	Polyester cartridge		725296
		Carbon cartridge		725297
	Vacuum gauge fitted on filter			617536
	Suction hose (l : 1500 mm)			719925
	Suction flange DN80 + Paper seal			626031
	Without regulation contact	3ph, 400V- 50Hz		770500
Direct starter (wall mounting)	Without regulation contact	3ph, 230V- 50Hz		719238
	With regulation contact LG7	3ph, 400V- 50Hz		713746



1

Adjusting valve

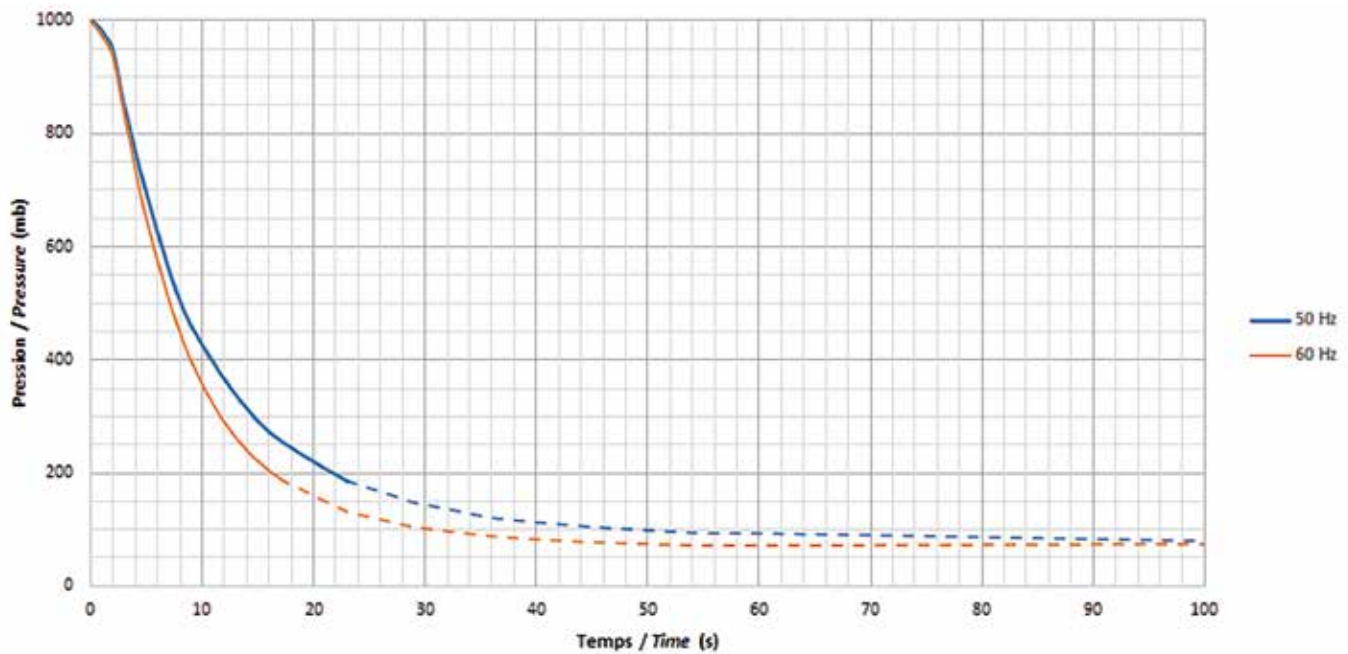


2

suction filter

Oil-less claw vacuum pumps

Pumping speed on 1000 l vessel



Performance curves

