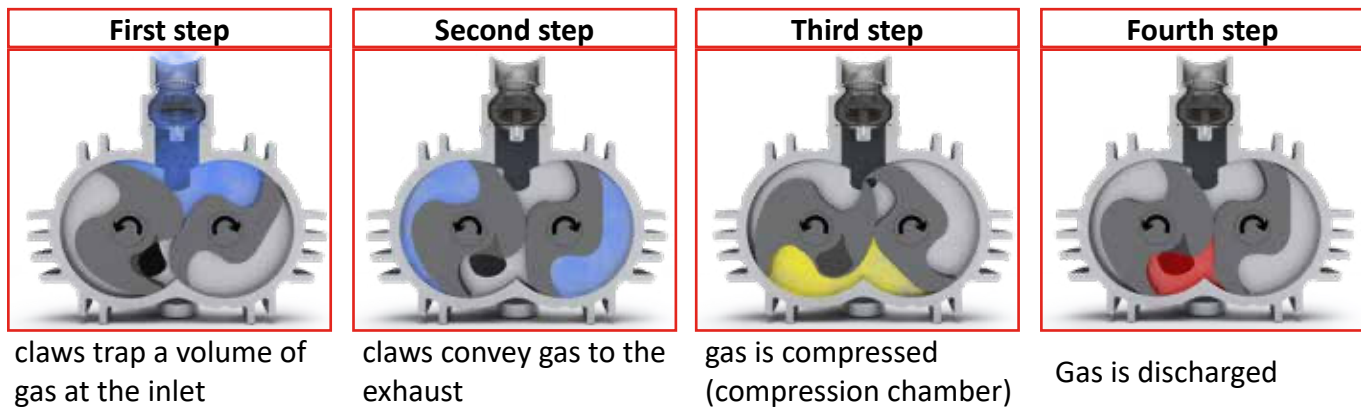


SIRELLA SL300.R



- 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 SL300.R	50 Hz	60 Hz
Pneurop pumping speed ⁽¹⁾ m ³ .h ⁻¹ - cfm	260 - 153	312 - 183.6
End vacuum mbar - torr	50 - 37,5	50 - 37,5
Continuous end vacuum mbar - torr	150 - 112,5	150 - 112,5
Gear box oil capacity MB150S 100 % synthetic I - qt	1 - 1,06	1 - 1,06
Noise level dB(A)	70	72

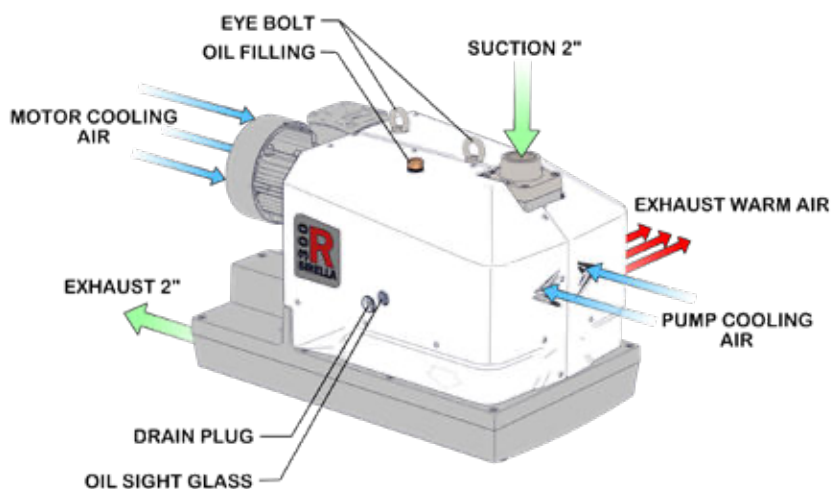
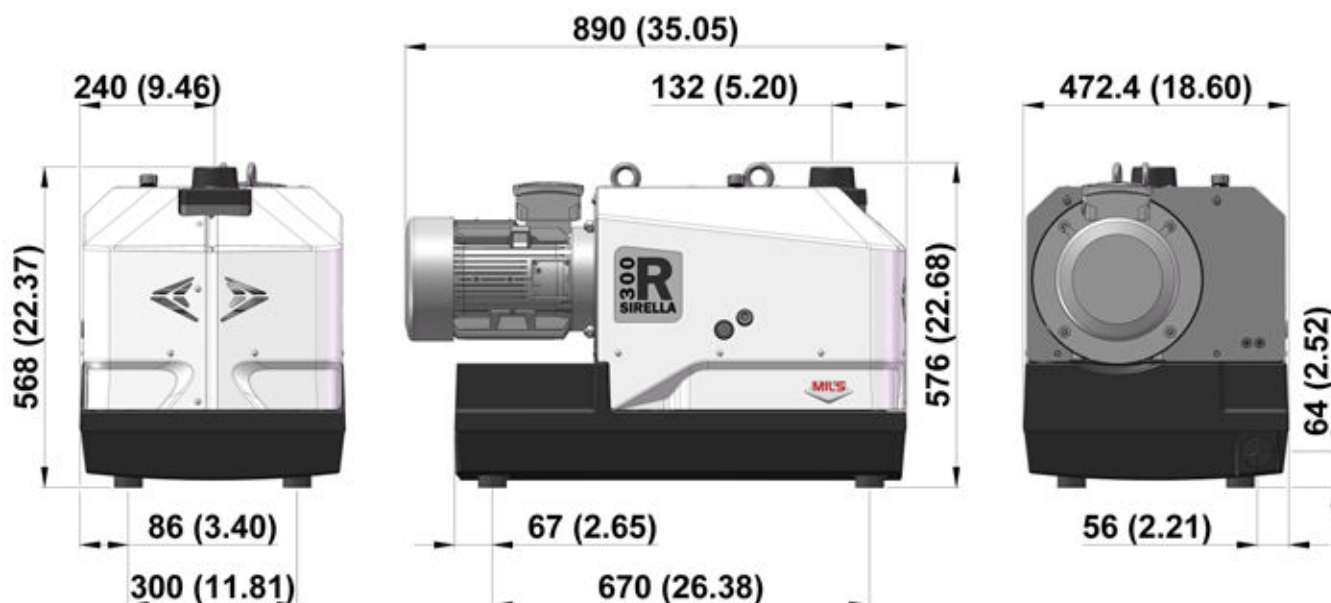
⁽¹⁾ Measurements according to PNEUROP 6602 specifications - 20°C

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	5,5 kW	6,6 kW	5,5 kW	9 HP	5,5 / 6,6 kW
	Rotation speed min ⁻¹	3000	3600	3000	3600	3000/3600
Inlet connection		2" BSP	2" BSP	2" NPT	2" NPT	2" BSP
Outlet connection		2" BSP	2" BSP	2" NPT	2" NPT	2" BSP

Oil-less claw vacuum pumps

Dimensions mm (inch)



References

	Sirella SL300.R
EUROPE 3ph, 230/400V-50Hz	824412
ASIA / MIDDLE EAST 3ph, 220/380V-60Hz	824429
SOUTH AMERICA / USA 3ph, 208-230/460V-60Hz	824420

SIRELLA SL300.R

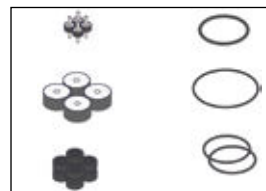


Maintenance kits

Gear box oil MB150S	1 liter can 1 x 619626
7 500 hours (or 2,5 years) usual maintenance	725289
5 years preventive maintenance	725290



7 500 hours
usual
maintenance



5 years
preventive
maintenance

Accessories and Options

			SL300.R
1	Adjusting valve fitted (without filter)		625939
	Constant vacuum solenoid valve - electronic control of the end vacuum		625548
2	Fitted suction filter type 201	Paper cartridge	715350
		Polyester cartridge	715351
		Carbon cartridge	715352
Vacuum gauge fitted on filter			617536
Suction hose (l : 1500 mm)			625575
Direct starter (wall mounting)	Without regulation contact	3ph, 400V- 50HZ	770499
		3ph, 230V- 50HZ	770500
	With regulation contact LG7	3ph, 400V- 50HZ	710426
		3ph, 230V- 50HZ	710434



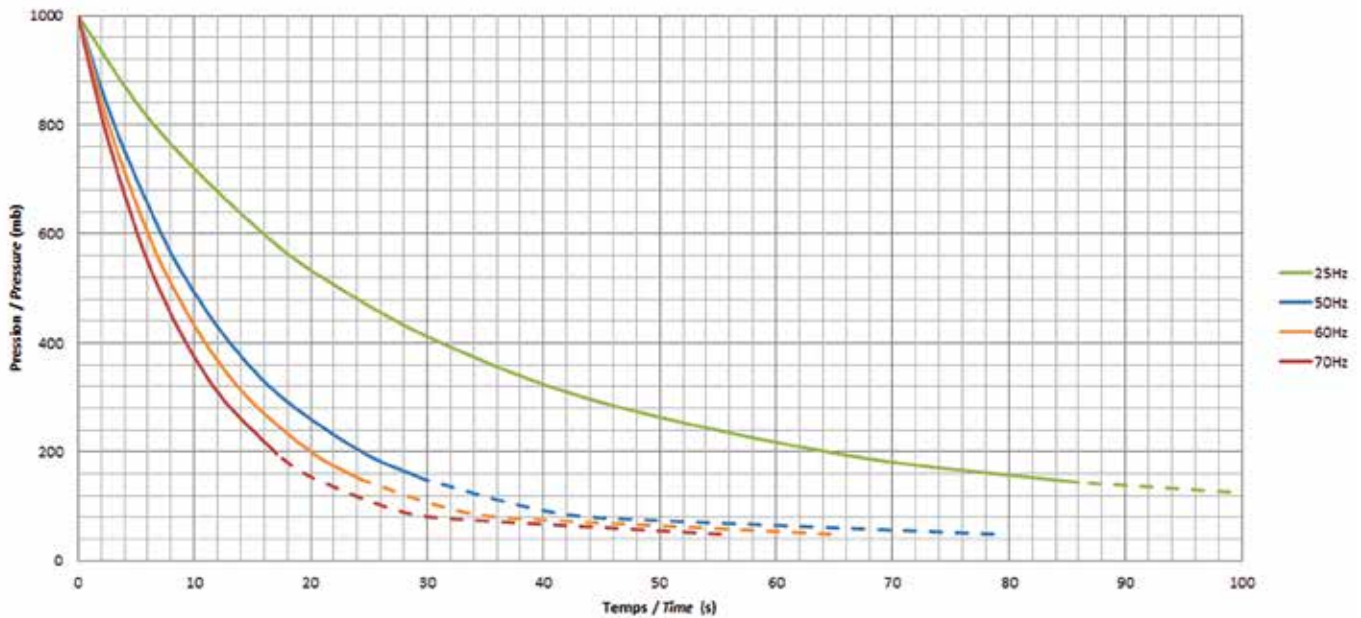
1 Adjusting valve
fitted



2 suction filter
type 201

Oil-less claw vacuum pumps

Pumping speed on 1000 l vessel



Performance curves

