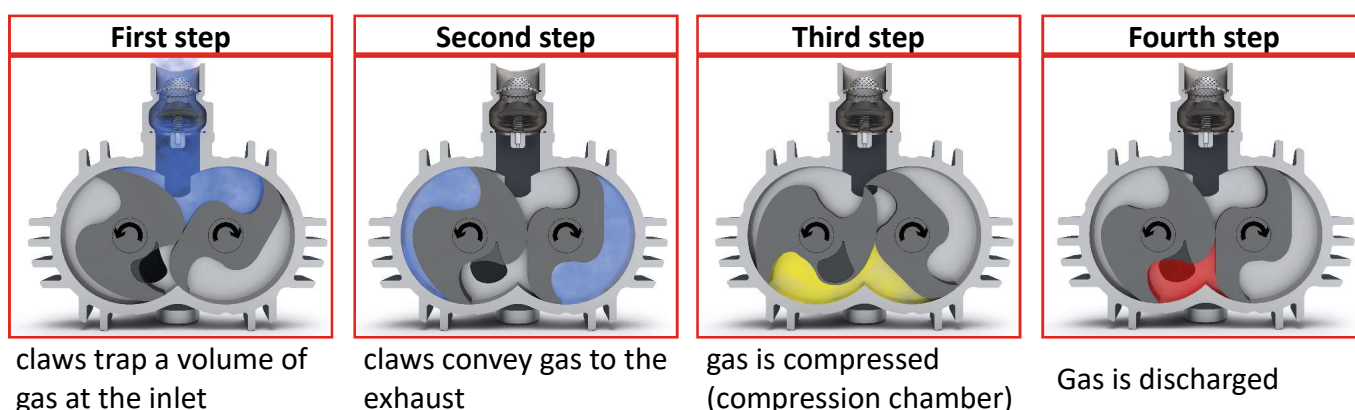


SIRELLA SL100.R



- 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 SL100.R	50 Hz	60 Hz
Pneurop pumping speed ⁽¹⁾ m ³ .h ⁻¹ - cfm	90 - 53	108 - 63,6
End vacuum mbar - torr	60 - 45	60 - 45
Continuous end vacuum mbar - torr	60 - 45	60 - 45
Gear box oil capacity MB150S 100 % synthetic I - qt	0,7 - 0,74	0,7 - 0,74
Noise level dB(A)	69	71

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

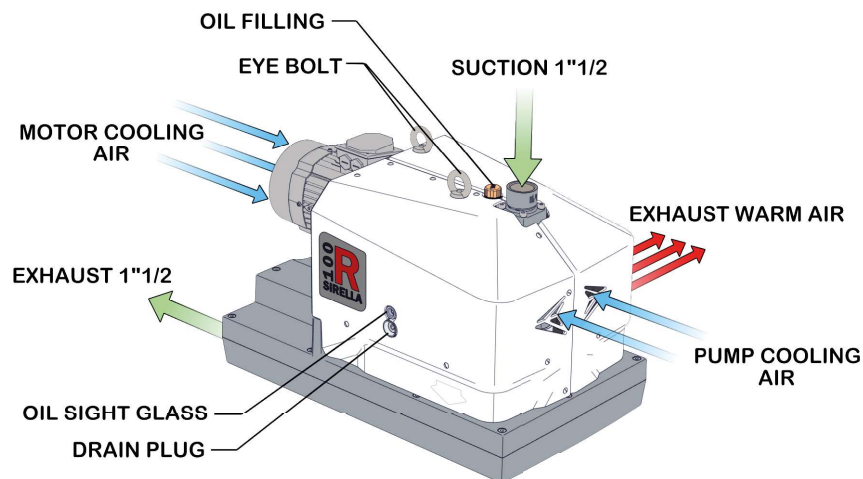
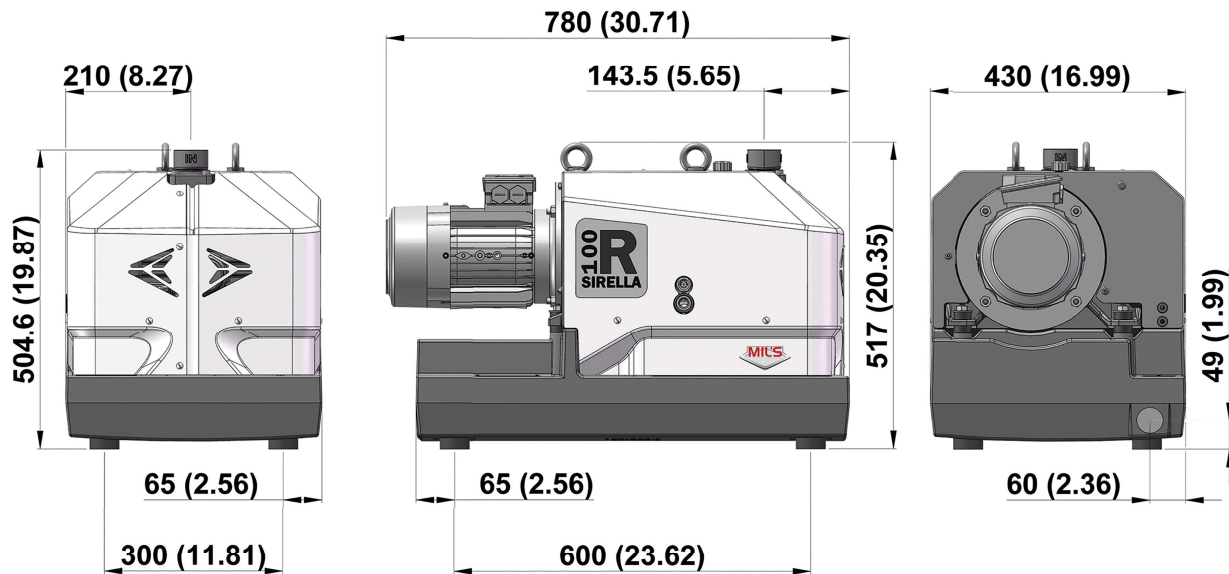
Versions

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	2,20 kW	2,64 kW	2,20 kW	3,5 HP	2,20 / 2,64 kW
	Rotation speed min ⁻¹	3000	3600	3000	3600	3000/3600
Inlet connection ⁽²⁾		1"1/2 BSP	1"1/2 BSP	1"1/2 NPT	1"1/2 NPT	1"1/2 BSP
Outlet connection ⁽²⁾		1" 1/2 BSP	1"1/2 BSP	1"1/2 NPT	1"1/2 NPT	1"1/2 BSP
Weight with oil kg - lb		170 - 375	174 - 384	174 - 384	174 - 384	174 - 384

Specifications are subject to be changed without notice.

Oil-less claw vacuum pumps

Dimensions mm (inch)



References

Sirella SL100.R	
EUROPE 3ph, 230/400V-50Hz	824410
ASIA / MIDDLE EAST 3ph, 220/380V-60Hz	824427
SOUTH AMERICA / USA 3ph, 208-230/460V-60Hz	824418



Maintenance kits

Gear box oil MB150S

1 liter can
619626

Accessories and Options

			SL100.R
Constant vacuum solenoid valve - electronic control of the end vacuum			625547
1	Adjusting valve fitted on T-square (without filter)		723341
2	Fitted suction filter type 126	Paper cartridge	625570
		Polyester cartridge	625571
		Carbon cartridge	625572
Vacuum gauge fitted on filter			617536
Suction hose (l : 1500 mm)			625573
Direct starter (wall mounting)	Without regulation contact	3ph, 400V- 50HZ	770497
		3ph, 230V- 50HZ	770498
	With regulation contact LG7	3ph, 400V- 50HZ	710424
		3ph, 230V- 50HZ	710432

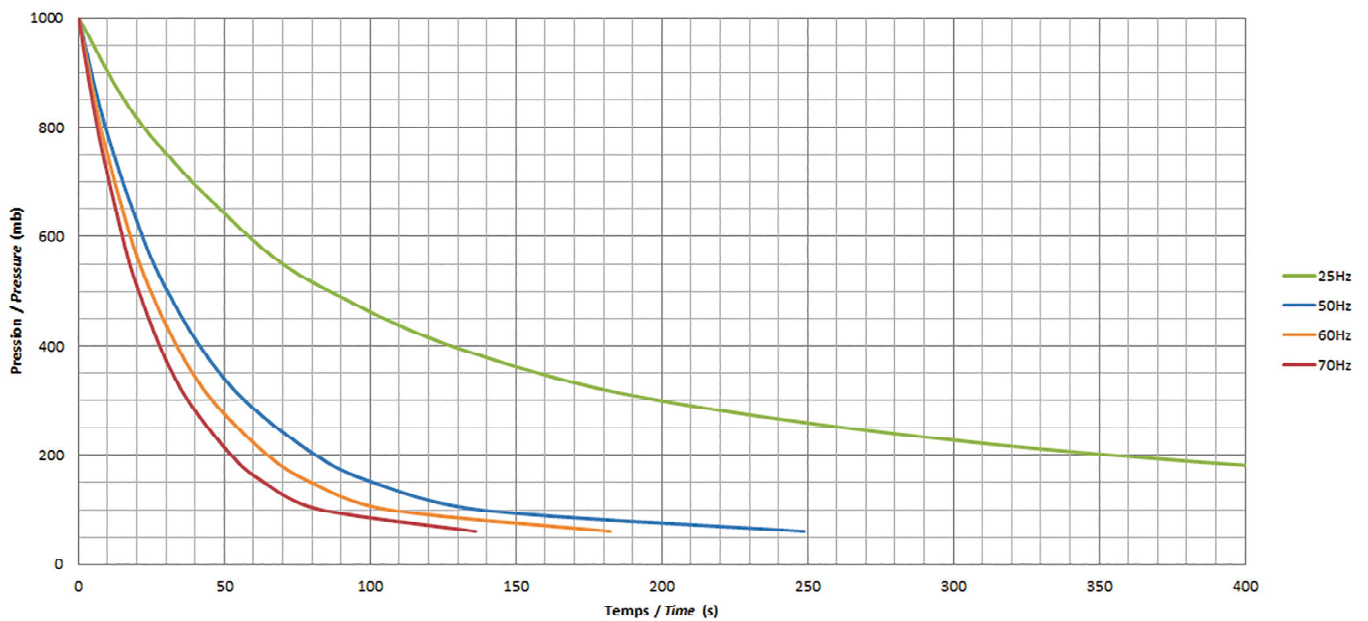


1 Adjusting valve fitted on T-square



2 suction filter type 126

Pumping speed on 1000 l vessel



Performance curves

