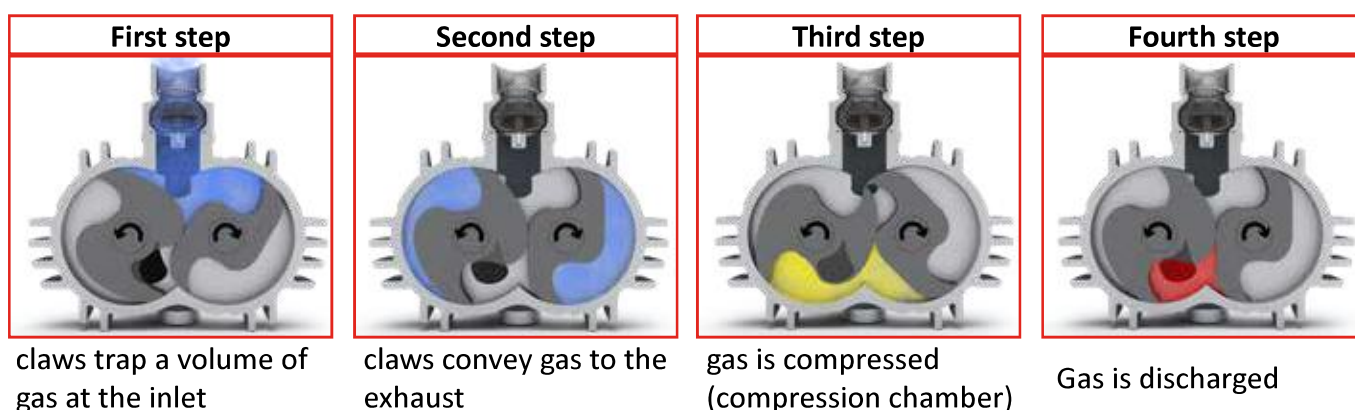


# SIRELLA SL300.R



- 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
<b>Pneurop pumping speed</b> <sup>(1)</sup> m <sup>3</sup> .h <sup>-1</sup> - cfm	260 - 153	312 - 183.6
<b>End vacuum</b> mbar - torr	50 - 37.5	50 - 37.5
<b>Continuous end vacuum</b> mbar - torr	150 - 112.5	150 - 112.5
<b>Gear box oil capacity MB150S 100 % synthetic</b> l - qt	1 - 1.06	1 - 1.06
<b>Noise level</b> dB(A)	70	72

<sup>(1)</sup> Measurements according to PNEUROP 6602 specifications - 20°C

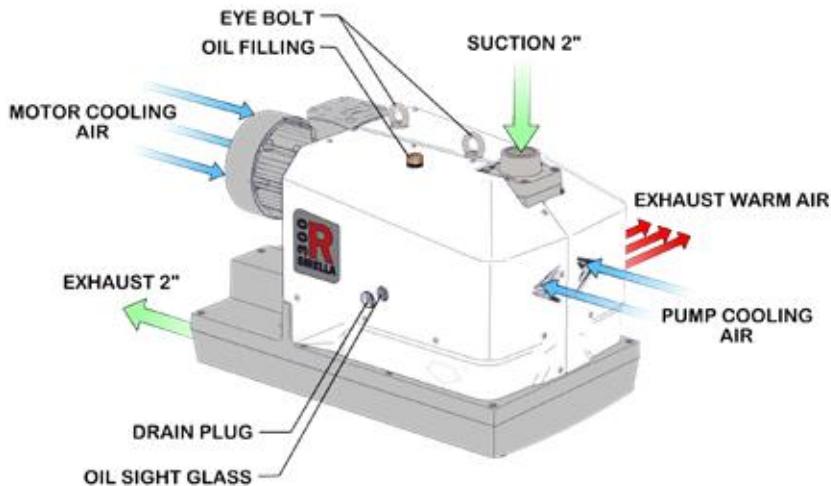
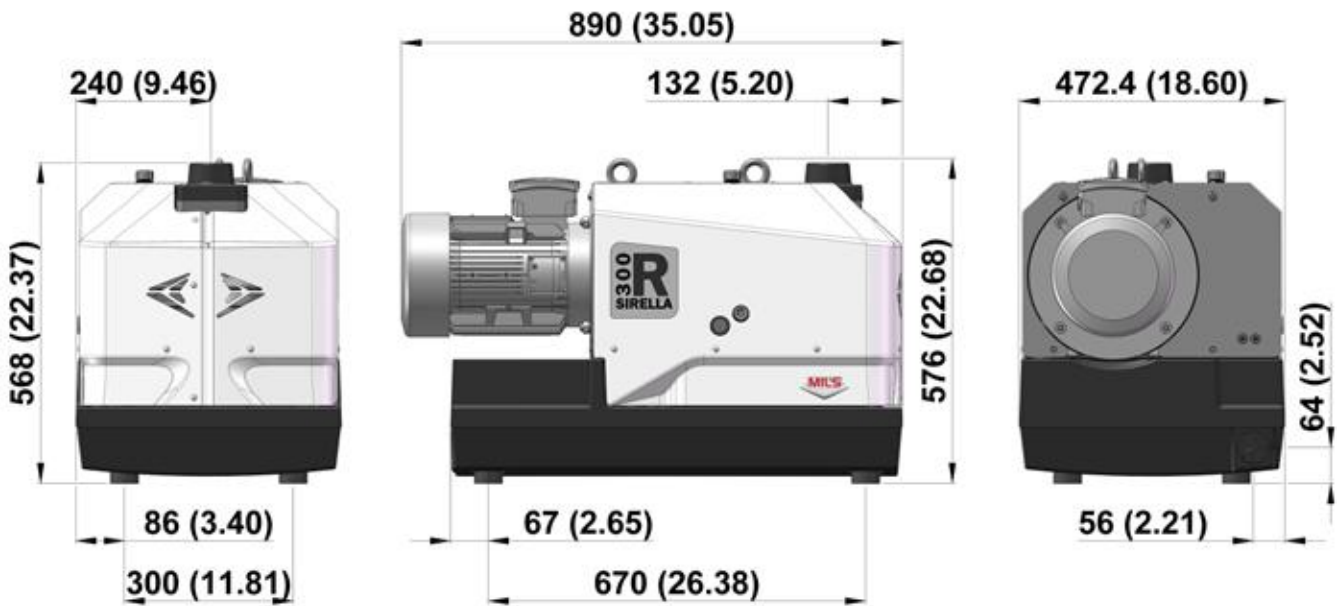
## Versions

GEOGRAPHIC ZONE	EUROPE	ASIA MIDDLE-EAST	SOUTH AMERICA	USA	JAPAN	
<b>Number of phases</b>	3	3	3	3	3	
<b>Voltage V</b>	230 / 400	220 / 380	190 / 380	208-230 / 460	200 / 380	
<b>Electrical motor</b>	<b>Period Hz</b>	50	60	60	50 / 60	
	<b>Motor power</b>	5.5 kW	6.6 kW	5.5 kW	9 HP	5.5 / 6.6 kW
	<b>Rotation speed min<sup>-1</sup></b>	3000	3600	3000	3600	3000/3600
	<b>Inlet connection</b>	2" BSP	2" BSP	2" NPT	2" NPT	2" BSP
<b>Outlet connection</b>	2" BSP	2" BSP	2" NPT	2" NPT	2" BSP	
<b>Weight with oil kg - lb</b>	300 - 662	315 - 695	315 - 695	315 - 695	315 - 695	

Specifications are subject to be changed without notice.

# Oil-less claw vacuum pumps

## Dimensions mm (inch)



## References

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



## Maintenance kits

Gear box oil MB150S

1 liter can  
619626

## Accessories and Options

		SL300.R
Constant vacuum solenoid valve - electronic control of the end vacuum		625548
<b>1</b>	Adjusting valve fitted on T-square (without filter)	713842
	Paper cartridge	715350
<b>2</b>	Fitted suction filter type 201	715351
	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

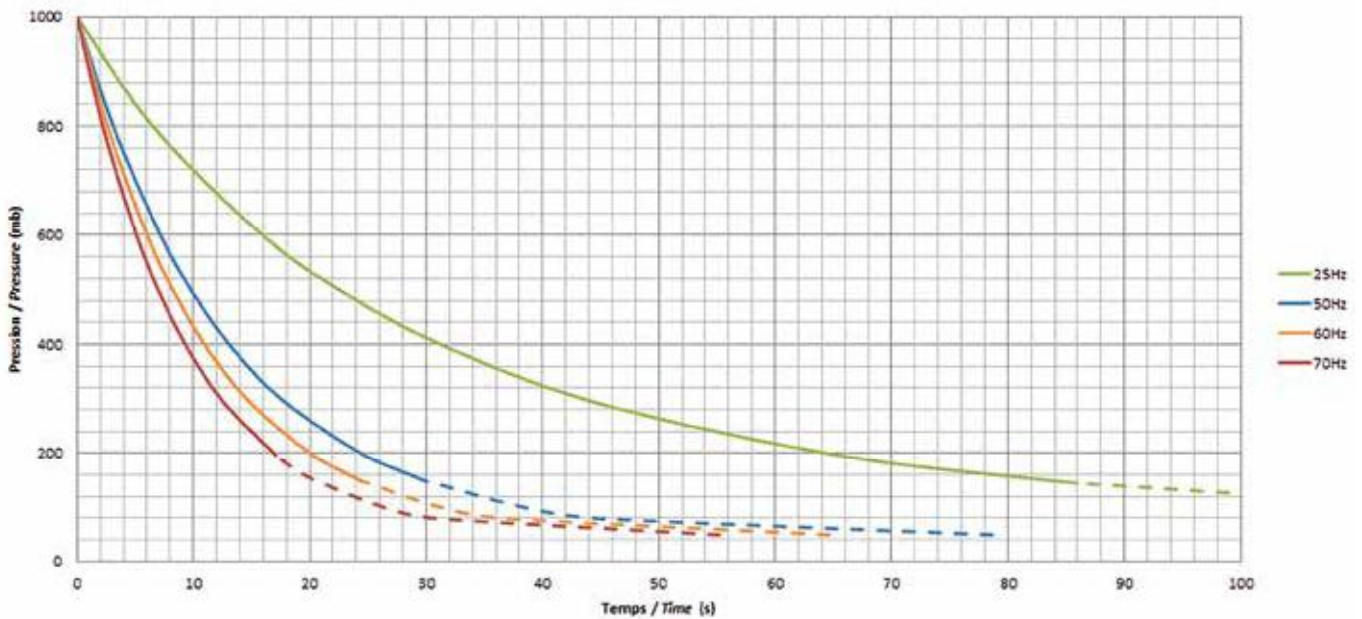


**1** Adjusting valve fitted on T-square



**2** suction filter type 201

## Pumping speed on 1000 l vessel



## Performance curves

