



Compatible with VFC variable frequency converter for electricity cost saving
Operation from 25 Hz to 70 Hz
Built-in or separate VFC into electrical board for central vacuum systems

- Contactless technology
- Low noise level, compact size and high efficiency
- Low exhaust temperature
- Easy access and low maintenance
- PT100 temperature sensor



Technical characteristics

Sirella RS	SL100.RS	SL150.RS	SL300.RS
Pneurop pumping speed ⁽¹⁾ m ³ .h ⁻¹ - cfm	40 to 126 - 23 to 74	64 to 195 - 37 to 115	129 to 312 - 76 to 184
End vacuum mbar - torr	60 - 45	50 - 37,5	50 - 37,5
Continuous end vacuum mbar - torr	150 - 112,5	150 - 112,5	150 - 112,5
Gear oil capacity MB150S 100 % synthetic I - qt	0,7 - 0,74	0,7 - 0,74	0,7 - 0,74
Noise level dB(A)	72	72	72

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

Versions

SIRELLA	SL100.RS	SL150.RS	SL300.RS
Electrical motor			
Number of phases	3	3	3
Voltage V	380 to 480	380 to 480	380 to 480
Period Hz (*)	45 to 66	45 to 66	45 to 66
Max motor power	3.5 kW	4.5 kW	6.6 kW
Rotation speed min ⁻¹	1500 to 4200	1500 to 4200	1500 to 3600
Inlet connection	1"1/2 BSP or NPT	1"1/2 BSP or NPT	2" BSP or NPT
Outlet connection	1"1/2 BSP or NPT	1"1/2 BSP or NPT	2" BSP or NPT
Weight with oil kg - lb	177 - 390	200 - 441	316 - 697