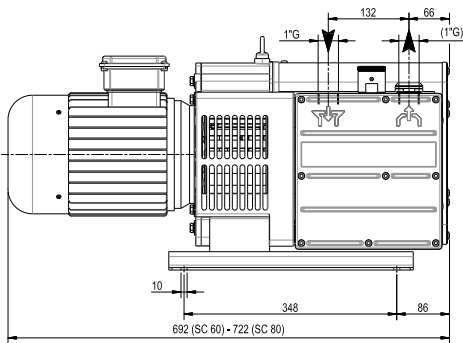
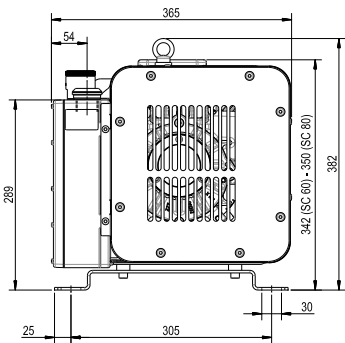




Main Accessories	SC 80
Spare Part Kit	K9815022
Shock Mounts	4x1503001
Inlet Filter	9001017
Inlet Filter Element	1801012

PRODUCT DESCRIPTION:

The SC 60 and SC 80 pumps are equipped with:

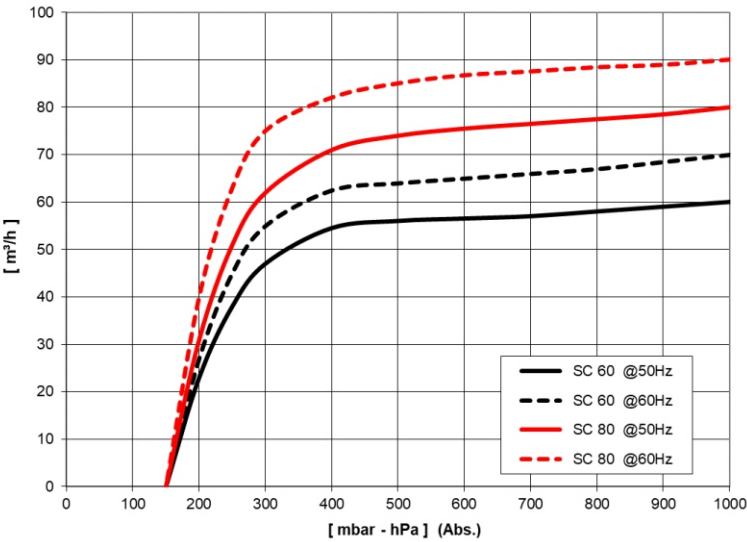
- Silencer at the outlet
- Protective filter at the inlet

SC 60 and SC 80 oil-free rotary vane vacuum pumps have a powerful fan installed between the pump housing and the motor that ensures optimal cooling and a sturdy and compact housing protection that keeps the noise level extremely low. The highly durable graphite vanes and the low internal operating temperature guarantee resistant and long-lasting vanes.

Maintenance has never been so easy thanks to the removable front grid, which allows direct access to the vanes, for quick replacement without disassembling the complete conveyor carter. With the optimization of the suction and discharge phases, energy efficiency is increased: from the atmospheric pressure to absolute final pressure, energy consumption does not change.

MAIN APPLICATION FIELDS:

Pneumatic conveying field using aspiration; packaging.



NOTE: Graph shows inlet pressure at a temperature of 68°F (tolerance ±10%)

	SC 80
Part Number	9815022/SG
Voltage	208-230/460V
Nominal Capacity	53 CFM
Total Final Pressure (Abs.)	25.5 inHg / 112.5 Torr
Motor Power	4 HP
Nominal r.p.m.	1700
Noise Level dB(A)	74
Weight	157 Lbs
Pump Intake/Outlet	1"/--
Operating Temperature	167°F - 176°F
Dimensions	28.5" X 14" x 14.5"

Please contact the Manufacturer if environmental conditions are different from those prescribed.



POS	Description	Part Number	QTY	Kit
1	Screw Cylindric Head M6x20	///	15	
2	Screw Cylindric Head M6x70	///	4	
3	Screw Hexagonal Head M8x20	///	16	
4	Screw Cylindric Head M8x30	///	10	
5	Screw Hexagonal Head M8x25	///	4	
6	Screw M8x10	///	1	
7	Washer Ø8	///	4	
8	SCHNORR Washer Ø8	///	2	
9	Washer 1"	///	2	
10	Eyebolt	0403003	1	
11	Snap Ring ZJ 50	0503003	2	
12	Cylindric Pin Ø6x20	0601004	2	
13	Cylindric Pin Ø6x24	0601017	4	
14	Key Type A 8x7x30	0701008	1	
15	O-Ring 3112 VITON	1001084	2	
16	Plug STEI 1"	1103010	1	
17	Compensation Ring	1601001	1	
18	Filter Cartridge	1801049	1	X
19	Elastic Coupling	1901011	1	
20	Shock Mount Set	1903021	1	
21	Electrical Motor	2309006 (*)	1	
22	Bearing 3206 DDUCM EA3S	2401056	1	
23	Bearing 6305 DDUCM EA3S	2401057	1	
24	Pump Body	3001175	1	
25	Rotor	3102031	1	
26	Pump Cover	3201051	2	
27	Vane	3301026	4	X
28	Front Cover	3501003	1	
29	Rear Cover	3502021	1	
30	Fan Group	3610018	1	
31	Carter	3705001	1	
32	Half-Coupling	3801035	1	
33	Base	3904062	1	
34	Washer	4001020	1	
35	Washer	4001044	2	
36	Push Filter Washer	4001045	1	
37	Washer	4001057	1	
38	Motor Flange	4301077	1	
39	Motor Flange	4302039	1	
40	Filter Housing	4501034	1	
41	Filter Cartridge	4507027	1	
42	Silencer	4601027	1	
43	Gasket	4901055	1	
44	Gasket	4901073	1	X
45	Connection Pipe	5004017	1	

Subject to change without prior notice

POS	Description	Part Number	QTY	Kit
46	Silencer Valve	9002014	1	
47	Vacuum Regulator Valve	9004023	1	

Subject to change without prior notice

* DEPENDING ON THE OPERATING VOLTAGE OF THE ELECTRICAL MOTOR THE TECHNICAL CODE MAY CHANGE.
/// NOT AVAILABLE AS A SPARE PART



