

PRODUCT DESCRIPTION:

The SC.8CC pump is equipped with:

- Silencer at the outlet.
- Rotor, pump body and cover NPO treated.
- 24V DC motor (duty chart S1) in conformity with EMC directive (2004/108/EC).

The dry-running pump SC.8CC has been developed for use for those industrial applications that require an oil-free operation in a restricted but sufficiently ventilated space.

It is also possible to use the pump both as a vacuum pump or as a compressor since it is provided with a registration plate that displays both the vacuum and pressure values.

In this model a special anti-oxidation treatment has been added as a standard equipment. The treatment is called NPO and increases the hardness of the rotor, of the pump body and of the cover, making them resistant to oxidation. The castings have been redesigned with a new updated line. The design of the SC.8CC pump reflects the most recent production technologies applied by DVP to the oil-free rotary vane pumps.

MAIN APPLICATION FIELD:

Food and Beverage, Construction industry, Packaging. Plastic, Rubber and Resin. Analytical Field, Printing, Paper Industry, silk-screen printing.

Wood presses; suction lifting machines; pollutant sampling and analysis.

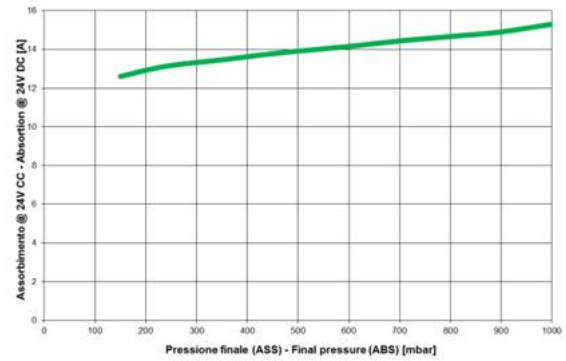
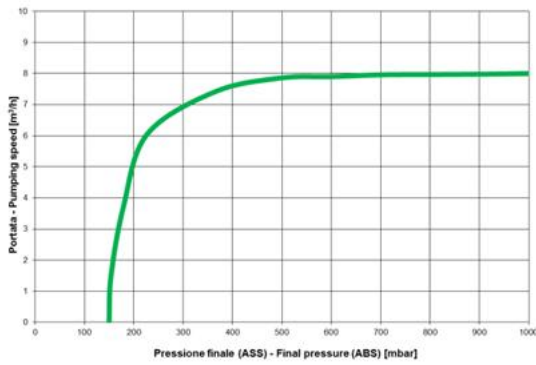
Subject to change without prior notice

Main accessories	SC.8CC
Spare parts kit	K9813009
Shock mounts	4 x 1503005
Inlet hose fitting	2103007 (Ø12)
Inlet filter	9001004/0
Non-return valve	9007004
Vacuum regulating valve *	9004012
Vacuum gauge *	9009009
Pressure relief valve **	9012026

(*) Used as a pump

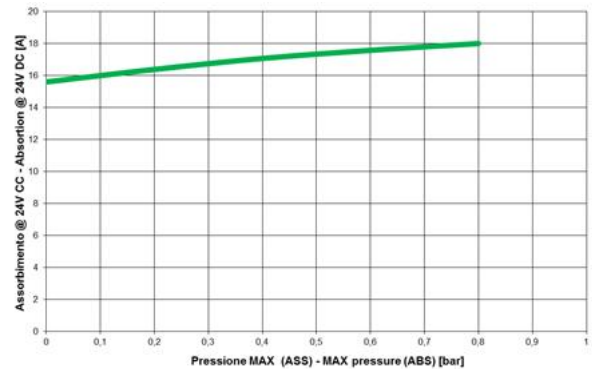
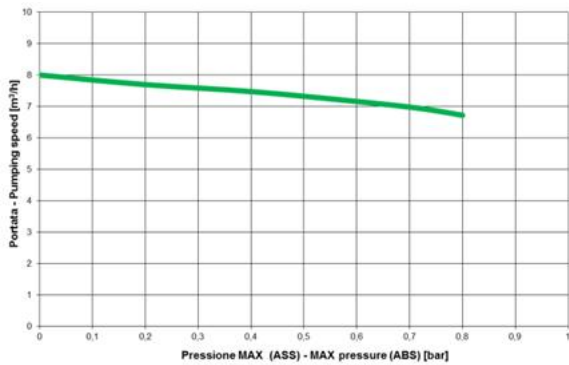
(**) Used as a compressor

PUMP



NOTE: Graph show inlet pressure at a temperature of 20°C (tolerance ±10%)

COMPRESSOR



NOTE: Graph show to 1013mbar (ABS) pression at a temperature of 20°C (tolerance ±10%)

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		SC.8CC
		24V DC
Catalogue code		9813009
Nominal capacity	m³/h	8,0
Total final pressure (Abs)	mbar - hPa	150
Maximum overpressure	bar - 10 ⁵ Pa	0,8
Motor power	kw	0,28
Nominal R.P.M.	n/min	3000
Noise level @ pump (UNI EN ISO 2151 - K 3dB)	dB(A)	67
Noise level @ compressor(UNI EN ISO 2151 - K 3dB)	dB(A)	67
Weight	kg [N]	11,0 [107,9]
Pump intake / outlet		3/8"G / (1/2"G)
Operating temperature @ 20°C	°C	85
Required room temp. for place of installation	°C	0 ÷ 40
Ambient temperature for storage / transport	°C	-20 ÷ 50
Max humidity / altitude		80% / 1000m s.l.m. ***

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