

**PRODUCT DESCRIPTION:**

The SC.5CC pump is equipped with:

- Non-return valve at the inlet
- Silencer at the outlet
- Rotor and pump body NPO treated

The dry-running pump SC.5CC has been developed for use for those industrial applications that require an oil-free operation in a restricted but sufficiently ventilated space.

The new pumps are better than the previous model, reducing noise by 3dB(A).

The positions of the fixing points to the user system have not been changed (see dimensions).

The new SC.5CC pump includes a check valve which guarantees the isolation of the equipment when the pump is stopped under vacuum and the FKM gasket is positioned to assure a hermetic seal and a long operating time.

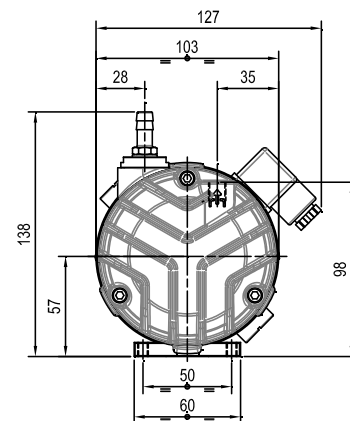
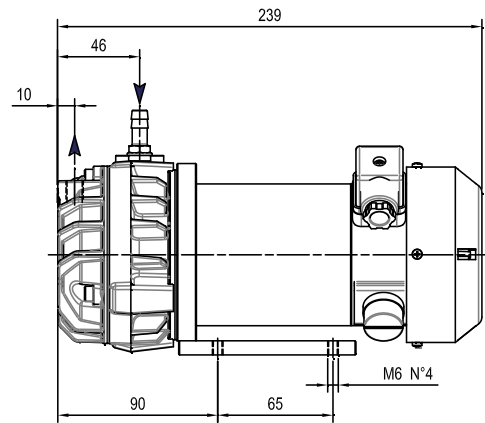
Rotor and pump body are treated with NPO, to increase hardness and especially to withstand oxidation.

The 24V DC motor is equipped with externally reachable connector and brush holder, facilitating connection and maintenance; moreover, the motor is provided with an anti-interference device inside (complying with 2004/108/CE – EMC Directive).

The new SC.5CC model can also operate as a compressor.

**MAIN APPLICATION FIELDS:**

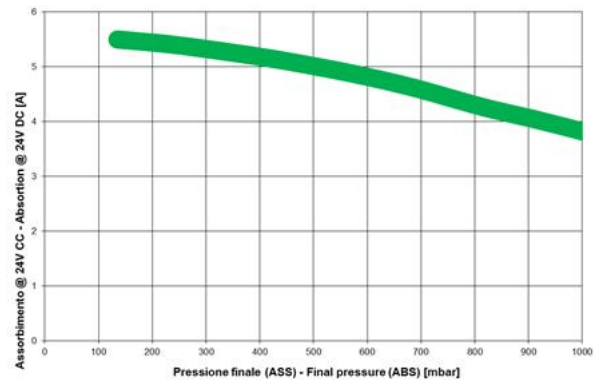
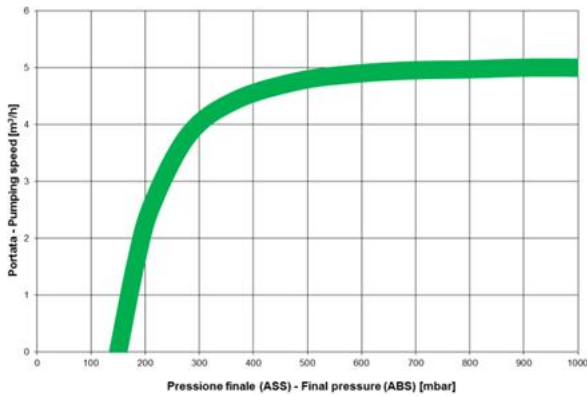
Suction pads lifting machinery of non-magnetic items (for example: aluminium, glass, marble, etc.); pollutant sampling and analysis.



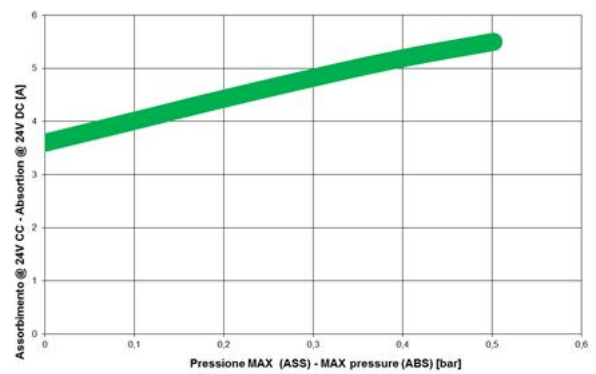
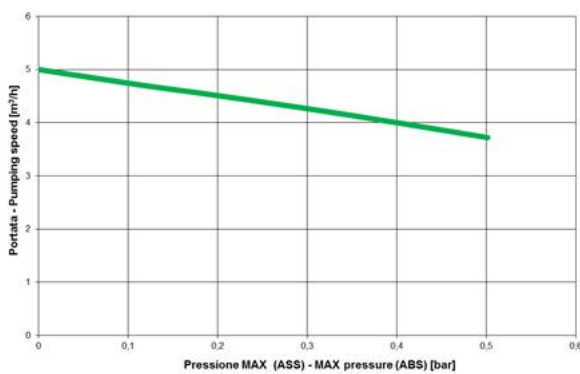
Subject to change without prior notice

| Main accessories        | SC.5CC      |
|-------------------------|-------------|
| Spare parts kit         | K9813008/CB |
| Inlet filter            | 9001003     |
| Vacuum regulating valve | 9004012     |
| Vacuum guage            | 9009004     |

## POMPA / PUMP



## COMPRESSOR



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

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|   |                          | SC.5CC               |
|---|--------------------------|----------------------|
| Catalog code                                      |                          | 9813008/CB           |
| Nominal capacity                                  | m³/h                     | 5                    |
| Total final pressure (Abs)                        | mbar - hPa               | 150                  |
| Maximum overpressure                              | bar - 10 <sup>5</sup> Pa | 0,5                  |
| Motor power                                       | KW                       | 0,09                 |
| Nominal r.p.m.                                    | n/min                    | 2500                 |
| Noise level @ pump (UNI EN ISO 2151 - K 3dB)      | dB(A)                    | 59                   |
| Noise level @ compressor(UNI EN ISO 2151 - K 3dB) | dB(A)                    | 62                   |
| Weight  | kg [N]                   | 4,5 [44,1]           |
| Pump intake / outlet                              |                          | Ø9mm (1/8"G) / 1/8"G |
| Operating temperature @ 20°C                      | °C                       | 65 ÷ 70              |
| 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 us if environmental conditions are different from those prescribed.