



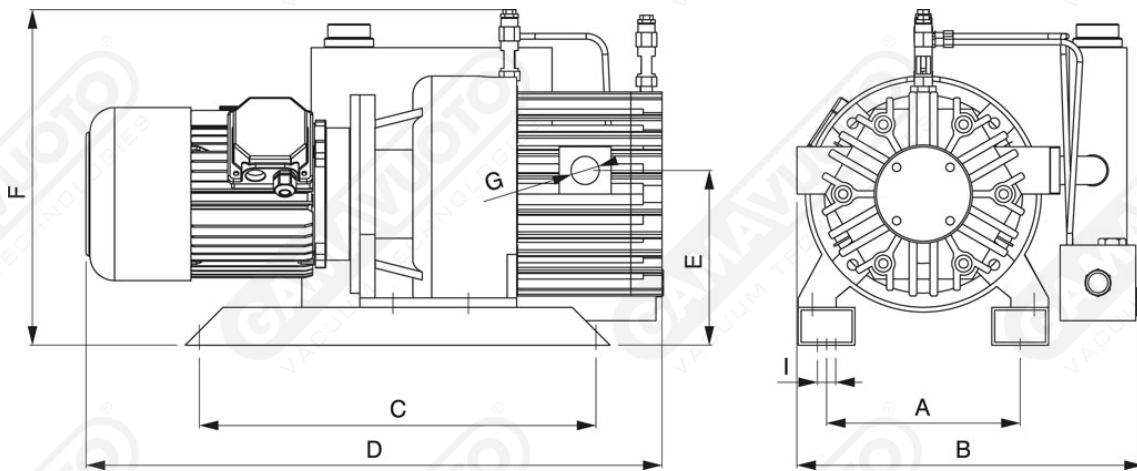
## Vacuum pumps with lubrication G series - 40-80 mc/h

### Characteristics

Gamavuoto 40 to 80 m<sup>3</sup>/h lubricated vacuum pumps are characterized by a very simple design, by a strong, compact body and by a simple but efficient air cooling system. In the "G" series the electric motor is connected to the body of the pump through a flexible connector and this allows the use of different kinds of motors. They require only the bare minimum of maintenance since the recycling lubrication allows the oil to be changed or topped up only according to the actual operating times.

### Installation

Connect up the vacuum circuit. Set up the electrical connections to the motor and check that the pump is rotating in the right direction. **WARNING!** If the electrical motor rotates in the wrong direction, the suction unit could be damaged.



**Art. GPOL 40/50/65/80 G**

| Art.             | Vacuum flow   |               | Final pressure ABS<br>mbar/ass | Rpm            |                | Motor power |             | Weight<br>kg | A   | B   | C   | D   | E   | F   | G      | I    | Oil viscosity |
|------------------|---------------|---------------|--------------------------------|----------------|----------------|-------------|-------------|--------------|-----|-----|-----|-----|-----|-----|--------|------|---------------|
|                  | 50 Hz<br>Mc/h | 60 Hz<br>Mc/h |                                | 50 Hz<br>g/min | 60 Hz<br>g/min | 50 Hz<br>Kw | 60 Hz<br>Kw |              |     |     |     |     |     |     |        |      |               |
| <b>GPOL 40/G</b> | 40            | 48            | 65                             | 1450           | 1700           | 1.1         | 1.3         | 49           | 210 | 365 | 415 | 520 | 185 | 350 | 1"     | 12.5 |               |
| <b>GPOL 50/G</b> | 50            | 60            | 65                             | 1450           | 1700           | 1.5         | 1.75        | 55           | 210 | 365 | 415 | 560 | 185 | 350 | 1"     | 12.5 | ISO 100       |
| <b>GPOL 65/G</b> | 65            | 78            | 65                             | 1450           | 1700           | 1.5         | 1.75        | 60           | 210 | 365 | 415 | 580 | 185 | 350 | 1"     | 12.5 |               |
| <b>GPOL 80/G</b> | 80            | 96            | 65                             | 1450           | 1750           | 2.2         | 2.6         | 80           | 210 | 365 | 415 | 640 | 185 | 360 | 1-1/2" | 12.5 | ISO 150       |