

## POMPA AD INGRANAGGI Serie VISCOMAT

**IT.** Pompe ad ingranaggi. “Viscomat” è una famiglia di pompe ad ingranaggi a profilo interno pensate come valide e moderne soluzioni alle diverse esigenze di pompaggio degli olii lubrificanti.

**FR.** Pompes à engrenages. “Viscomat” est une famille de pompes à engrenages internes, pensée pour offrir des solutions modernes et efficaces aux nombreuses exigences de pompage des huiles lubrifiantes.

**DE.** Zahnradpumpen. “Viscomat” ist eine Familie von Zahnradpumpen mit internem ByPassventil, die als treffende und moderne Lösungen für die Anforderungen beim Pumpen von Schmierölen gedacht sind.

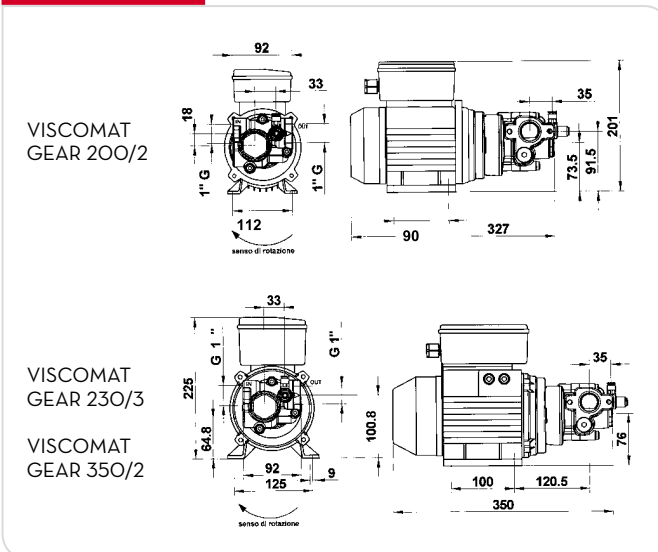
### PERFORMANCE

- Viscosità fino a 2000 cSt
- Portate da 9 a 14 l/min.
- Pressioni fino a 12 a 25 bar
- Funzionamento continuo AC
- Rumorosità inferiore a 70 dB

- Viscosité : jusqu'à 2000 cSt
- Débits : de 9 à 14 l/min
- Pressions : de 12 à 25 bar
- Fonctionnement continu CA
- Bruit : inférieur à 70 dB

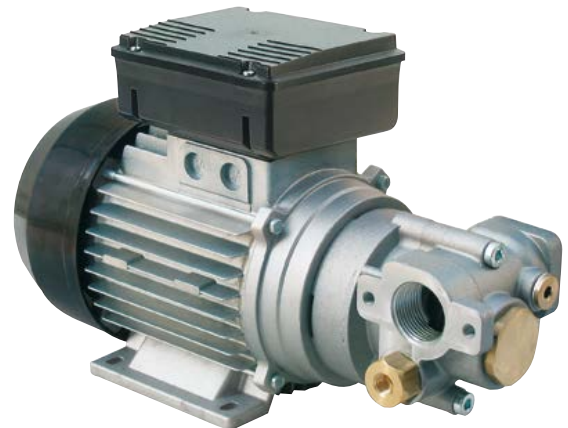
- Viskosität bis 2000 cSt
- Durchflussmenge 9 - 14 l/Min.
- Druck von 12 bis 25 bar
- Dauerbetrieb AC
- Lärmpegel unter 70 dB

### DIMENSIONS



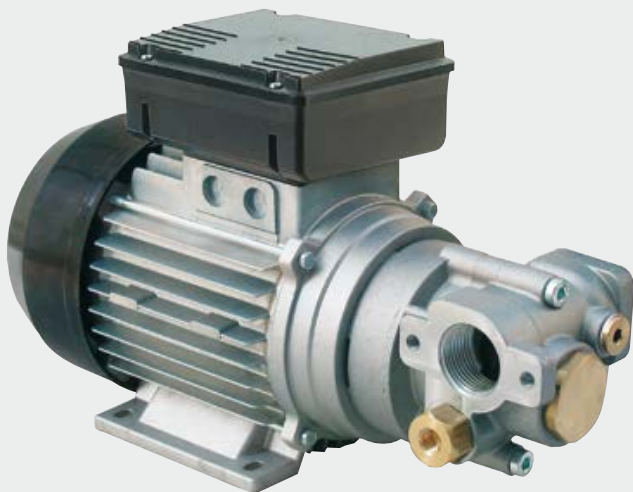
### PRODUCTS' RANGE WEIGHT AND PACKAGING

| Code      | Weight |      | Packaging   |             |         |
|-----------|--------|------|-------------|-------------|---------|
|           | kg     | lbs  | mm          | inch        | pcs/box |
| F0030403D | 9      | 19,8 | 350x200x280 | 13,8x7,9x11 | 1       |
| F0030430D | 12,5   | 27,6 | 350x200x280 | 13,8x7,9x11 | 1       |
| F0030401D | 12,5   | 27,6 | 350x200x280 | 13,8x7,9x11 | 1       |
| F0030405D | 9      | 19,8 | 350x200x280 | 13,8x7,9x11 | 1       |
| F00304T1D | 12,5   | 27,6 | 350x200x280 | 13,8x7,9x11 | 1       |
| F00304T4D | 12,5   | 27,6 | 350x200x280 | 13,8x7,9x11 | 1       |

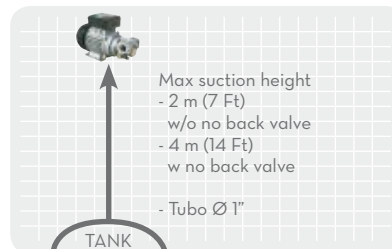
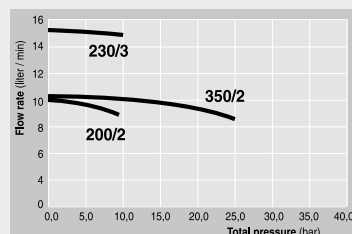


**Flow-rate**  
up to  
**14** l/min  
(up to 3,7 gpm)

**Viscosity**  
up to  
**2000** cSt



VISCOMAT GEAR

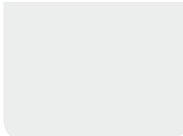


**FEATURES**

**Gear rotor**



**Adjustable bypass valve**



**ON REQUEST**

**Flanged connection**



**PRODUCTS' RANGE TECHNICAL DATA**

| Code      | Description                    | Fluids type | Flow-rate |     | Pressure |     | Voltage    |            |           | rpm       | Inlet Outlet | Bypass valve |
|-----------|--------------------------------|-------------|-----------|-----|----------|-----|------------|------------|-----------|-----------|--------------|--------------|
|           |                                |             | l/min     | gpm | bar      | psi | Motor V/Hz | Power Watt | Amp. max. |           |              |              |
| F0030403D | Viscomat 200/2 M. single-phase | ☉           | 9         | 2,4 | 12       | 170 | 230/50/60  | 800/950    | 3,8/4,6   | 1450/1700 | 1" BSP       | YES          |
| F0030430D | Viscomat 230/3 M. single-phase | ☉           | 14        | 3,7 | 16       | 227 | 230/50     | 1250       | 6         | 1400      | 1" BSP       | YES          |
| F0030401D | Viscomat 350/2 M. single-phase | ☉           | 9         | 2,4 | 25       | 355 | 230/50     | 1200       | 6         | 1250      | 1" BSP       | YES          |
| F0030405D | Viscomat 200/2 three-phase     | ☉           | 9         | 2,4 | 12       | 170 | 400/50     | 550        | 1,5       | 1450      | 1" BSP       | YES          |
| F0030411D | Viscomat 350/2 three-phase     | ☉           | 9         | 2,4 | 25       | 355 | 400/50     | 750        | 2,5       | 1450      | 1" BSP       | YES          |
| F0030414D | Viscomat 230/3 three-phase     | ☉           | 14        | 3,7 | 12       | 170 | 400/50     | 1200       | 2,7       | 1400      | 1" BSP       | YES          |

Upon request it is available with different voltage and frequency - (\*) Without Adjustable Bypass valve

☉ = Oil/Olio

