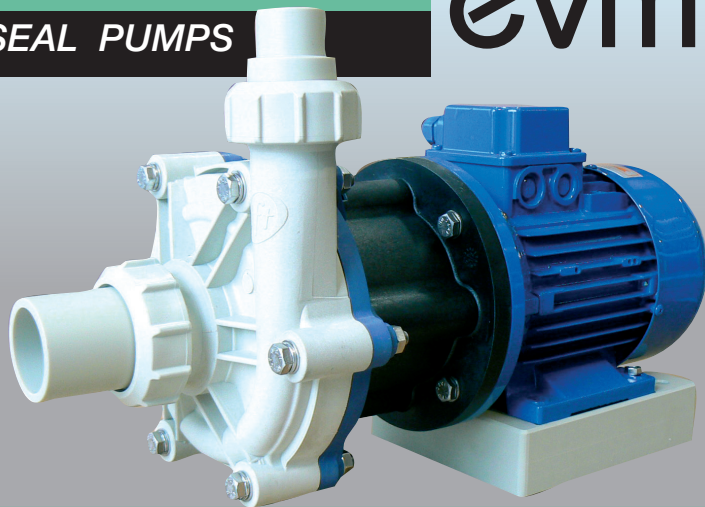


# POMPE A TENUTA MECCANICA

## MECHANICAL SEAL PUMPS

# evm 15



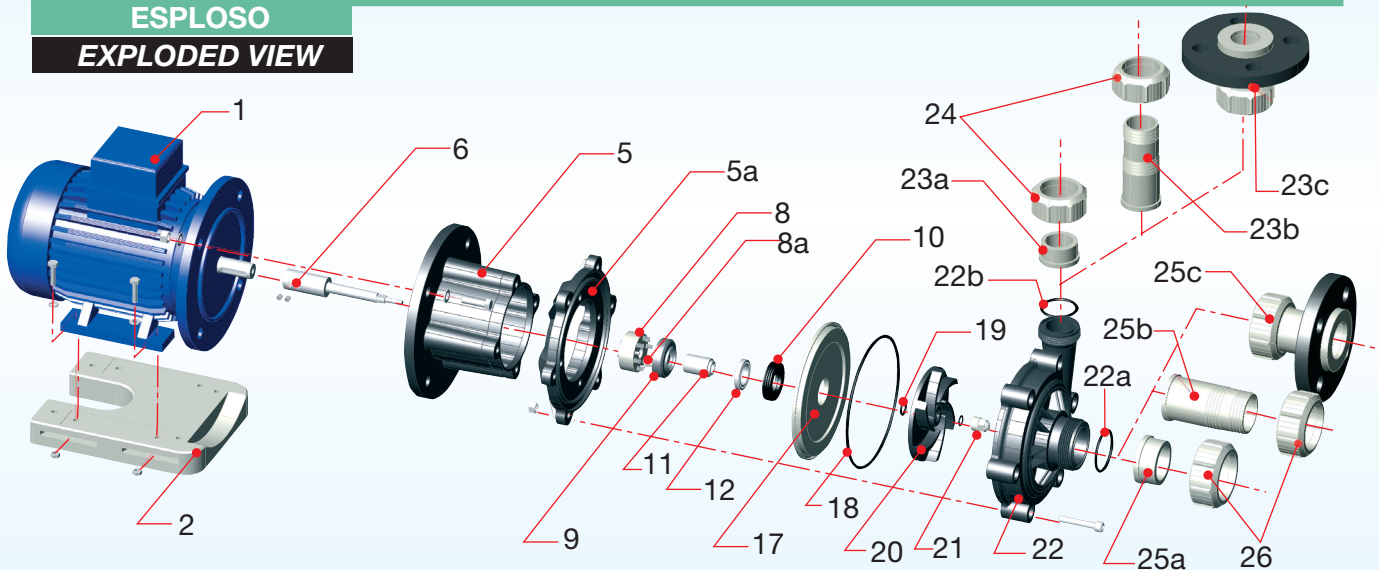
### DATI TECNICI SPECIFICATION

|        | Portata max<br>l/m      | Prevalenza<br>max m | Motore<br>KW | IN/OUT<br>D mm | T max<br>esercizio °C | Peso<br>Kg     |
|--------|-------------------------|---------------------|--------------|----------------|-----------------------|----------------|
|        | Maximum<br>capacity l/m | Total head          | Motor<br>KW  | IN/OUT<br>D mm | T max<br>exercise °C  | Weight<br>Kg * |
| ■ 50Hz | 270                     | 15                  | 0,70         | 50 x 40        | PP=80°C               | PP= 9,50 *     |
| ■ 60Hz | 300                     | 18                  | 0,70         |                | PVDF=98°C             | PVDF=11,00 *   |

\* Può variare in conformità al motore utilizzato

\* It changes according with motor supplier

### ESPLOSO EXPLODED VIEW



#### DESCRIZIONE PARTICOLARI

|                           |                                              |
|---------------------------|----------------------------------------------|
| 1 Motore                  | 21 Ogiva                                     |
| 2 Base                    | 22 Corpo pompa                               |
| 5 Lanternotto             | a)O-Ring aspirazione<br>chiocciola           |
| 5a                        | b)O-Ring mandata<br>chiocciola               |
| 6 Albero                  | 23 Raccordo mandata                          |
| 8 Corpo tenuta meccanica  | a)Raccordo mandata                           |
| 8a Molle tenuta meccanica | b)Portagomma mand.                           |
| 9 Anello rotante          | c)Flangia mandata                            |
| 10 O-RING tenuta          | 24 Ghiera mandata                            |
| 11 Rivestimento albero    | 25 Raccordo aspirazione                      |
| 12 Anello statico         | a)Cart. aspiraz. per<br>tubazione rigida     |
| 17 Flangia corpo          | b)Portagomma aspiraz.<br>per tubo flessibile |
| 18 O-Ring corpo pompa     | c)Flangia aspirazione                        |
| 19 O-Ring girante         | 26 Ghiera aspirazione                        |
| 20 Girante                |                                              |

#### PART. DESCRIPTION

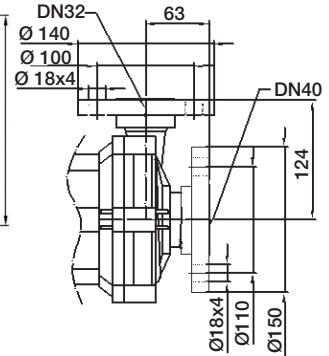
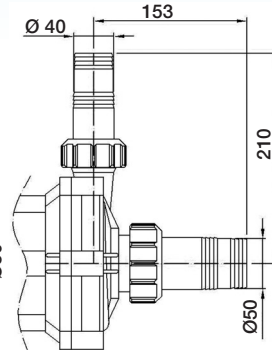
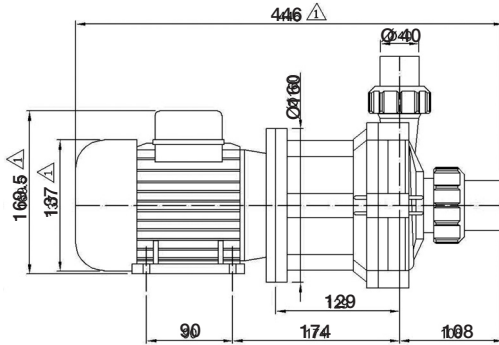
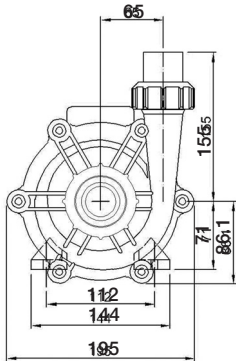
|                            |                                 |
|----------------------------|---------------------------------|
| 1 Motor                    | 21 Ogive nut                    |
| 2 Motor base               | 22 Pump body                    |
| 5 Bracket                  | a)Suction pump body O-Ring      |
| 5a                         | b)Discharge pump body O-Ring    |
| 6 Shaft                    | 23 Discharge manifold           |
| 8 Mechanical seal body     | a)Rigid piping discharge attack |
| 8a Mechanical seal springs | b)Hosebarb discharge attack     |
| 9 Rotating ring            | c)Flanged suction attack        |
| 10 O-RING                  | 24 Discharge gear               |
| 11 Shaft sleeve            | 25 Suction manifold             |
| 12 Static ring             | a)Rigid piping discharge attack |
| 17 Pump housing flange     | b)Hosebarb discharge attack     |
| 18 Pump housing O-Ring     | c)Flanged suction attack        |
| 19 Impeller O-Ring         | 26 Suction gear                 |
| 20 Impeller                |                                 |

**DIMENSIONI**  
**DIMENSION**

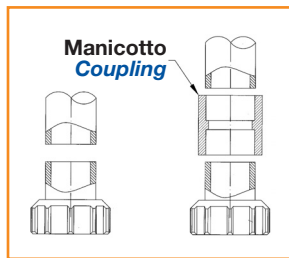
\* **A** | Attacco  
*Connection*

**B** | Attacco  
*Connection*

**C** | Attacco  
*Connection*



\* **A**



Saldatura  
testa a testa  
*Butt welding*

Saldatura  
a bichiere  
*Socket fusion*

**A** Attacco per tubazione rigida

**A** *Connection for rigid piping*

**B** Attacco per tubazione flessibile con porta gomma

**B** *Connection for flexibles hoses*

**C** Attacco per tubazione rigida con flange

**C** *Flanged connection*

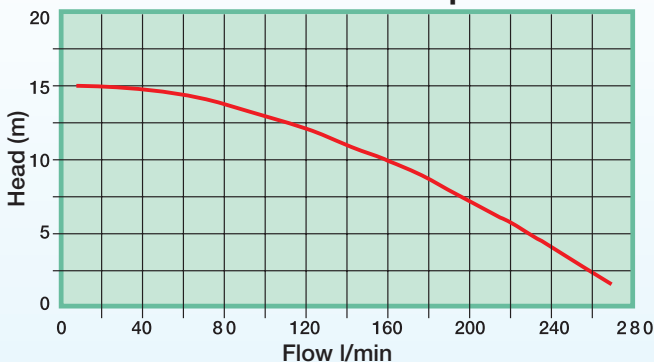
⚠️ Può variare in conformità al motore utilizzato

⚠️ *It changes according with motor supplier*

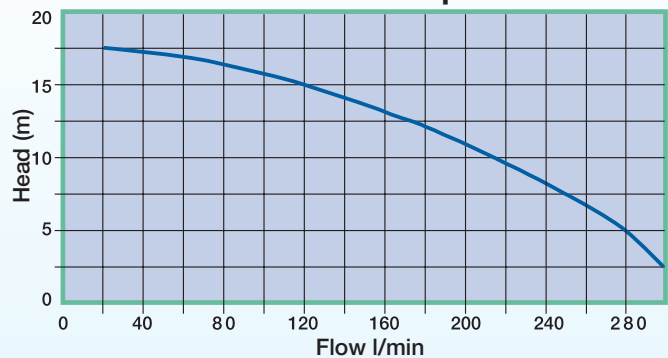
**CURVE**

**PERFORMANCE**

**50 Hz - Rpm 2800**



**60 Hz - Rpm 3450**



**IDENTIFICAZIONE POMPA**

**PUMP IDENTIFICATION**

| Modello<br><i>Model</i> | Mat. corpo pompa<br><i>Pump body</i> | Albero<br><i>Shaft</i>                  | Tipo tenuta meccanica<br>Rotante - Statica<br><i>Mechanical seal<br/>Rotating - Static</i>                                                                  | O-Ring<br><i>O-Ring</i> | Attacchi<br><i>Connections</i>                                                                                 | Motore<br><i>Motor</i>                             |
|-------------------------|--------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| EVM 15                  | P = PP<br>F = PVDF                   | X= AISI 316<br>T=TITANIO<br>H=HASTELLOI | 2 = PTFE - CERAMICA<br><i>PTFE - Ceramic</i><br>3= GRAFITE - CERAMICA<br><i>Carbon - Ceramic</i><br>4= SIC - SIC<br>5= GRAFITE - SIC<br><i>Carbon - Sic</i> | E = EPDM<br>V = VITON   | B = Bocchettoni<br><i>Socket union</i><br>F = Flangiati<br><i>Flanged</i><br>P = Portagomma<br><i>Hosebarb</i> | A = 50 Hz<br>Rpm 2800<br><br>B = 60 Hz<br>Rpm 3450 |
| <b>EVM 15</b>           | <b>P</b>                             | <b>X</b>                                | <b>3</b>                                                                                                                                                    | <b>E</b>                | <b>B</b>                                                                                                       | <b>A</b>                                           |