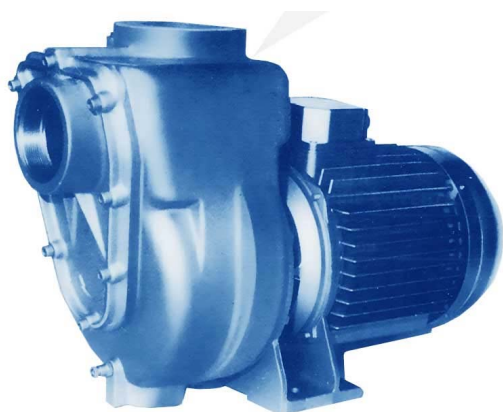
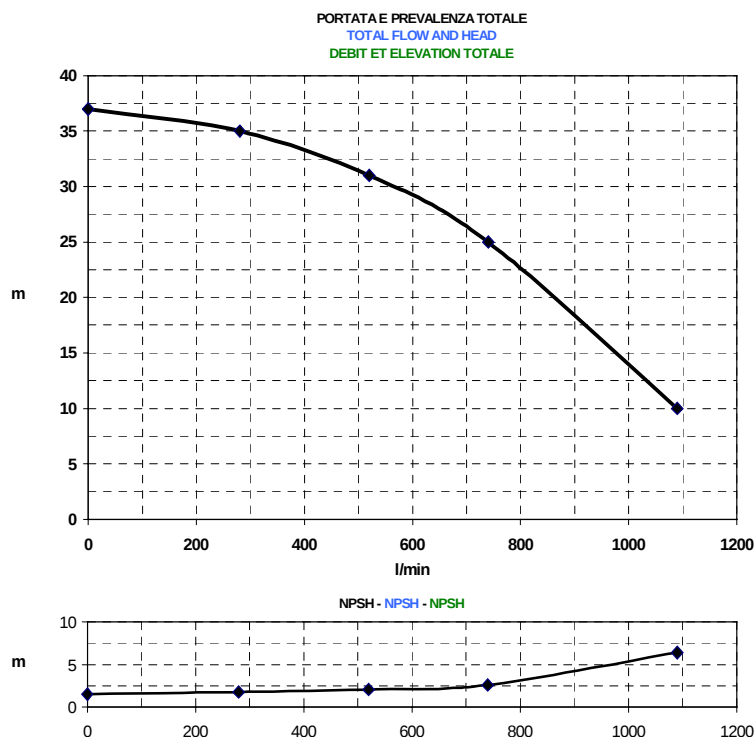




## 03 RA-W



CURVE DI FUNZIONAMENTO E CARATTERISTICHE A 2800 GIRI/MIN  
 PERFORMANCES CURVES AND SPECIFICATIONS AT 2800 RPM  
 COURBES ET CARACTÉRISTIQUES DE FONCTIONNEMENT À 2800 TPM



### CARATTERISTICHE

Elettropompe autoadescenti a girante aperta.

### MATERIALI

- Corpo pompa in ghisa.
- Supporto in ghisa.
- Girante tipo "aperto" in ghisa.
- Albero in Acciaio inossidabile AISI 420.
- Tenuta meccanica "Ceramica-Grafite/NBR" (standard).

### MOTORE ELETTRICO

Motore tipo chiuso, a ventilazione forzata.

Servizio continuo.

- Alimentazione trifase: a induzione 230-400v, 400-690v 50Hz, la protezione deve essere prevista dall'utilizzatore con salvamotore opportunamente tarato.

Altre tensioni e frequenze a richiesta.



### FEATURES

Self-priming electric pumps, with open impeller.

### MATERIALS

- Cast iron body.
- Cast iron flange.
- Cast iron "open type" impeller.
- AISI 420 Stainless Steel shaft.
- "Ceramic-Graphite/NBR rubber" mechanical seal (standard).

### ELECTRIC MOTOR

Enclosed type motor with forced ventilation.

Non-stop service.

- Three phase: 230-400v, 400-690v 50Hz induction motor, protection to be carried out by the user: motor protector suitably adjusted.

Other tensions and frequencies on request.



### CARACTÉRISTIQUES

Électropompes autoamorçantes avec turbine ouverte.

### MATÉRIAUX

- Corps de pompe en fonte.
- Support en fonte.
- Turbine "type ouverte" en fonte.
- Arbre en acier inoxydable AISI 420.
- Garniture mécanique "Céramique-Graphite/NBR" (standard).

### MOTEUR ÉLECTRIQUE

Moteur électrique de type fermé, à ventilation forcée.

Servicio continuo.

- Alimentation triphasée: à induction 230-400v, 400-690v 50Hz, l'utilisateur doit étalonner lui-même le dispositif de protection du moteur.

Autres tensions et fréquences sur demande.

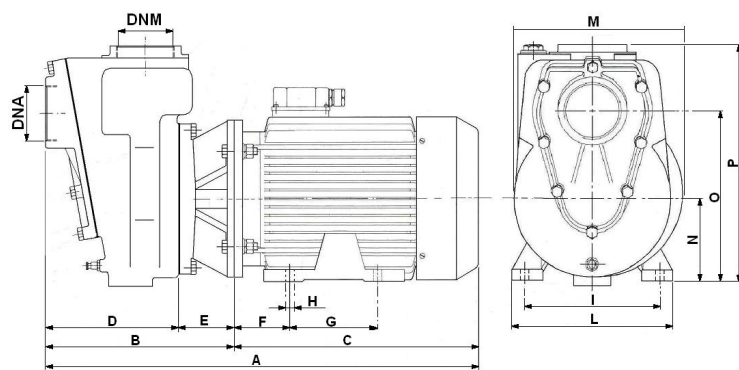
|                                     | TIPO POMPA<br>PUMP TYPE<br>TYPE POMPE | CODICE<br>CODE<br>CODE | HP<br>KW  | TENSIONE<br>TENSION<br>TENSION |      | CONDENSATORE<br>CAPACITOR<br>CONDENSATEUR |    | Q [l/min]<br>-----<br>H [m] total |     |     |
|-------------------------------------|---------------------------------------|------------------------|-----------|--------------------------------|------|-------------------------------------------|----|-----------------------------------|-----|-----|
|                                     |                                       |                        |           |                                |      | MF                                        | VC |                                   |     |     |
| Trifase<br>Three phase<br>Triphasée | 03 RA-W-T                             | 23483.00               | 10<br>7.5 | 230 V                          | Max  | -                                         | -  | 1090                              | 740 | 280 |
|                                     |                                       |                        |           | 50 Hz                          | 28 A |                                           |    |                                   |     |     |
|                                     |                                       |                        | 10<br>7.5 | 400 V                          | Max  |                                           |    |                                   |     |     |
|                                     |                                       |                        |           | 50 Hz                          | 17 A |                                           |    |                                   |     |     |
|                                     |                                       |                        |           | 400 V                          | Max  |                                           |    |                                   |     |     |
|                                     |                                       |                        |           | 50 Hz                          | 17 A |                                           |    | 10                                | 25  | 35  |
|                                     |                                       |                        |           | 690 V                          | Max  |                                           |    |                                   |     |     |
|                                     |                                       |                        |           | 50 Hz                          | 11 A |                                           |    |                                   |     |     |

Aspirazione massima = 7 m.  
 Prestazioni totali rilevate a 15°C con aspirazione 4 m.  
 Y = 1 kg/dm³.

Max. suction = 7 m.  
 Total performances obtained at 15°C with 4 m height suction.  
 Y = 1 kg/dm³.

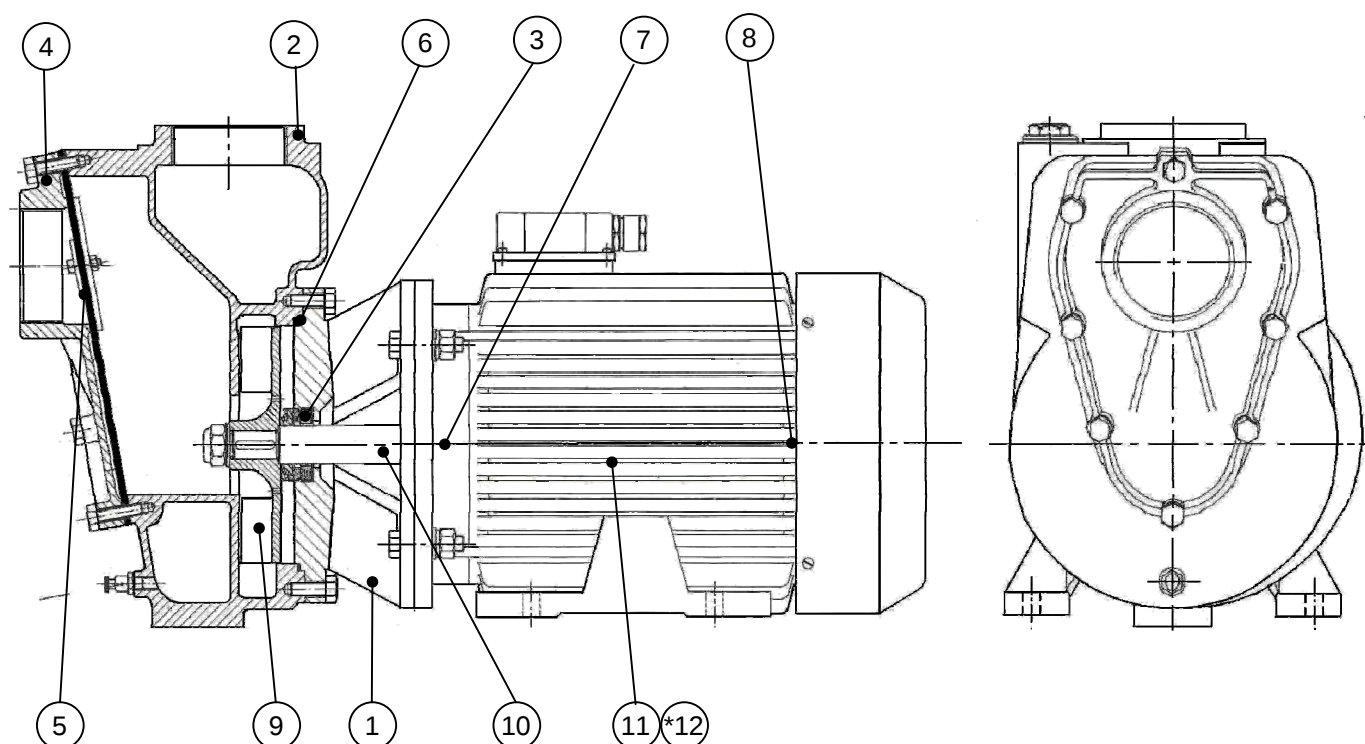
Max. en aspiration = 7 m.  
 Performances totales remarquées à 15°C avec aspiration 4 m.  
 Y = 1 kg/dm³.

CURVE E CARATTERISTICHE: ISO 9906 GRADO 2 - PERFORMANCES CURVES AND SPECIFICATIONS: ISO 9906 GRADE 2 - COURBES ET CARACTÉRISTIQUES: ISO 9906 GRADE 2



| DNM    | DNA    | A   | B   | C   | D   | E   | F                       | G   |
|--------|--------|-----|-----|-----|-----|-----|-------------------------|-----|
| 3" GAS | 3" GAS | 690 | 298 | 390 | 215 | 83  | 89                      | 140 |
| H      | I      | L   | M   | N   | O   | P   | Peso<br>Weight<br>Poids |     |
| Ø 13   | 216    | 258 | 300 | 132 | 278 | 384 | Kg 90                   |     |

SEZIONE POMPA E PARTI DI RICAMBIO - PUMP CROSS SECTION AND SPARE PARTS LIST - SECTION DE LA POMPE AVEC LES PIÈCES DÉTACHÉES



| POS. N. | DENOMINAZIONE - DESCRIPTION - DENOMINATION |                           |                             | 03 RA-W<br>23483.00 |
|---------|--------------------------------------------|---------------------------|-----------------------------|---------------------|
| 1       | Flangia                                    | Flange                    | Flasque                     | 23732.01            |
| 2       | Corpo                                      | Casing                    | Corps                       | 23445.02            |
| 3       | Tenuta meccanica                           | Mechanical seal           | Garniture mécanique         | 12150.22            |
| 4       | Coperchio                                  | Cover                     | Couvercle                   | 23445.04            |
| 5       | Guarnizione coperchio                      | Cover gasket              | Joint du couvercle          | 23445.05            |
| 6       | Guarnizione flangia                        | Flange gasket             | Joint de la flasque         | 32165.31            |
| 7       | Cuscinetto anteriore                       | Front bearing             | Coussinet antérieur         | -                   |
| 8       | Cuscinetto posteriore                      | Back bearing              | Coussinet postérieur        | -                   |
| 9       | Girante                                    | Impeller                  | Turbine                     | 23483.99            |
| 10      | Albero e rotore                            | Shaft and rotor           | Arbre et rotor              | -                   |
| 11      | Motore elettrico                           | Electric motor            | Moteur électrique           | 23483.44            |
| * 12    | Statore avvolto con carcassa               | Winded stator with casing | Stator bobiné avec carcasse | * -                 |