# MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL Stage V
## *SELF PRIMING MOTOR PUMPS WITH Stage V DIESEL ENGINES*
## *MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL Stage V*

B3XR-A/B (3"x3") KDW702

STAGE V

### IMPIEGHI

Motopompa autoadescante in bronzo marino realizzata in versione monoblocco a girante multipalare aperta a rasamento, particolarmente adatta per uso marino e circolazione di acqua di mare.
Corpo, girante, e valvola in bronzo.
Una valvola a clapet posta all'interno del corpo pompa impedisce lo svuotamento della pompa dopo l'arresto. Gruppo installato su base in acciaio con telaio porta serbatoio e carter protezione batteria (batteria fornita a richiesta).

### *USES*

*Marine bronze self priming motor pump monobloc execution with multi-blades open impeller, suitable for pumping sea water.*
*Pump casing, impeller, valve and sleeve are in bronze.*
*A non return valve is placed inside the pump body to avoid the empty after stopping.*
*Group installed on a steel base with tank holder frame and battery protection cover (battery supplied on request)*

### *APPLICATION*

*Motopompe autoamorçantes monobloc en bronze marin avec turbine ouverte plusieurs pales, indiquée pour d'eau de mer.*
*Corps, turbine, valve et manchon sont en bronze.*
*Une valve à clapet est placée dans le corps de la pompe pour éviter le vidage après l'arrêt.*
*Groupe installé sur socle en acier avec cadre porte-réservoir et carter de protection batterie (batterie fournie sur demande)*

### CARATTERISTICHE

| | |
|---|---|
| Altezza massima di aspirazione: | 6 m |
| Max temperatura del liquido: | +70°C |
| Max passaggio corpi solidi: | 24 mm |
| Portata massima: | 90 m³/h |
| Prevalenza massima: | 3,5 bar |
| Ø aspirazione e mandata: | 3"G |

### *FEATURES*

| | |
|---|---|
| *Max. suction depth:* | *6 m* |
| *Max. liquid temperature:* | *+70°C* |
| *Max. solids diameter:* | *24 mm* |
| *Max. delivery:* | *90 m³/h* |
| *Max. manometric head:* | *3,5 bar* |
| *Ø inlet / outlet:* | *3"G* |

### *CARACTERISTIQUES*

| | |
|---|---|
| *Hauteur d'aspiration maximale:* | *6 m* |
| *Température Max.:* | *+70°C* |
| *Max. diamètre des solides:* | *24 mm* |
| *Débit maximum:* | *90 m³/h* |
| *Hauteur manométrique:* | *3,5 bars* |
| *Ø aspiration & refoulement:* | *3''G* |

### CARATTERISTICHE COSTRUTTIVE

| | |
|---|---|
| Corpo pompa: | Bronzo (ASTM B145 C 95800) |
| Corpo valvola: | Bronzo (ASTM B145 C 95800) |
| Supporto motore: | Ghisa (EN-GJL-250) |
| Girante: | Bronzo (ASTM B145 C 95800) |
| Albero motore: | Acciaio Inox Aisi 316 |
| Tenuta meccanica: | Carbone/Nbr/Allumina/AISI 316 |

### *CONSTRUCTIVE CHARACTERISTICS*

| | |
|---|---|
| *Pump body:* | *Bronze (ASTM B145 C 95800)* |
| *Valve body:* | *Bronze (ASTM B145 C 95800)* |
| *Support:* | *Cast iron (EN-GJL-250)* |
| *Impeller:* | *Bronze (ASTM B145 C 95800)* |
| *Motor shaft:* | *Stainless Steel AISI 316* |
| *Mechanical Seal:* | *Carbon/Nbr/Alumina/AISI 316* |

### *CARACTERISTIQUES DE CONSTRUCTION*

| | |
|---|---|
| *Corps de pompe :* | *Bronze (ASTM B145 C 95800)* |
| *Corps valve:* | *Bronze (ASTM B145 C 95800)* |
| *Support:* | *Fonte (EN-GJL-250)* |
| *Turbine:* | *Bronze (ASTM B145 C 95800)* |
| *Arbre moteur:* | *Acier inoxydable AISI 316* |
| *Garniture:* | *Charbone/Nbr/Alumine/AISI 316* |

### VERSIONI SPECIALI E OPZIONI

Materiali di costruzione
- Ghisa (versione standard)
- Ghisa (versione semi-trash)
- Acciaio Inox AISI 316
- Tenute meccaniche diverse

Accessori a richiesta:
- Carrello biga con ruote e timone
- Tubi

### *SPECIAL VERSIONS*

*Materiali di costruzione*
- *Cast iron (standard version)*
- *Cast iron (standard version)*
- *Cast stainless Steel AISI 316*
- *Different mechanical seal*

*Accessories on request:*
- *Trolley biga with wheel and tow hooks*
- *Pipes*

### *VERSIONS SPECIALES*

*Matériaux de construction*
- *Fonte (standard version)*
- *Fonte (semi-trash version)*
- *Acier inoxydable fondu AISI 316*
- *Garnitures mécaniques différentes*

*Accessoires sur demande :*
- *Cage biga a' roues et volan*
- *Tuyaux*

### DATI MOTORE / *MOTOR DATA* / *MOTEUR*

| **Modello** *Model* *Modèle* | **Tipo** *Type* *Type* | **Cilindri** *Cylinders* *Cylindrées* [N°] | **Cilindrata** *Displacement* *Cylindrée* [cm³] | **Potenza – NA** *Rating – NA* *Puissance- NA* [kW] | [CV] | **Capacità serbatoio** *Tank capacity* *Contenance du réservoir* [L] | **N° Giri** *Tours/min.* *R.P.M.* | **Avviamento** *Starter* *Démarrage* |
|---|---|---|---|---|---|---|---|---|
| **KDW702 E536** | Motore diesel 4 tempi raffreddato a liquido *4-Stroke liquid cooled diesel engine* *Moteur diesel 4 temps, refroidi par liquide* | 2 | 686 | 10,7 | 14 | 15 | 3000 | E |

E: Avviamento Elettrico – *Electric starting – Démarrage électrique*

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### CURVE DI PRESTAZIONE

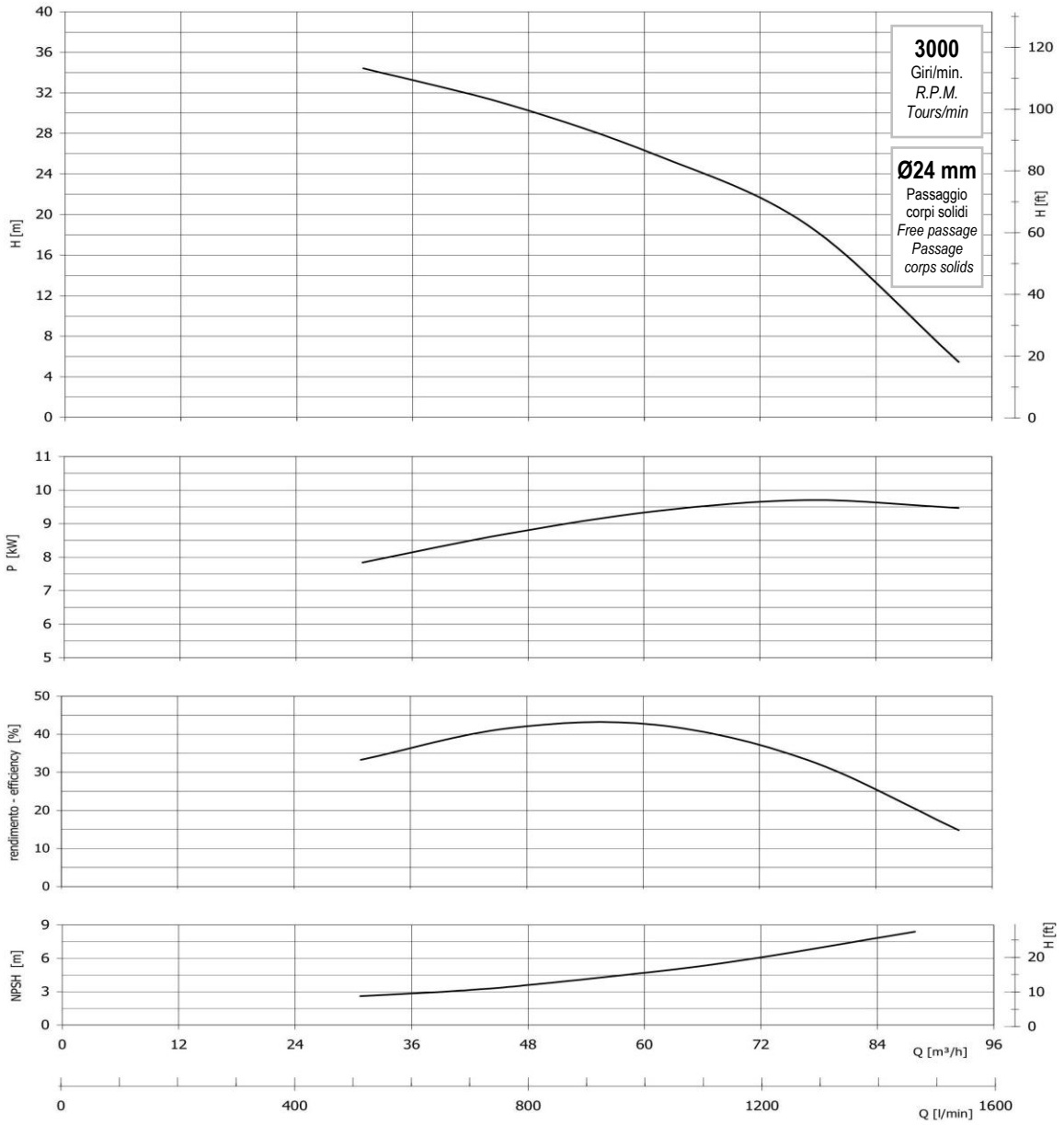
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A. Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³), e altezza monometrica di aspirazione di 1 m.c.a.

### *PERFORMANCES CURVES*

*Tolerances and curves according to UNI EN ISO 9906 Attachment A The operating characteristics of the catalogue are to be understood with clear water (specific weight = 1000 kg/m³), a max manometric suction height of approximately 1 m.*

### *COURBES DE PERFORMANCES*

*Tolérance et courbes conformes aux normes UNI EN ISO 9906 Annexe A. Les caractéristiques de fonctionnement du catalogue sont entendues pour fonctionnement avec eau propre (poids spécifique = 1000 kg/m³).*




### DIMENSIONI

### *DIMENSIONS*

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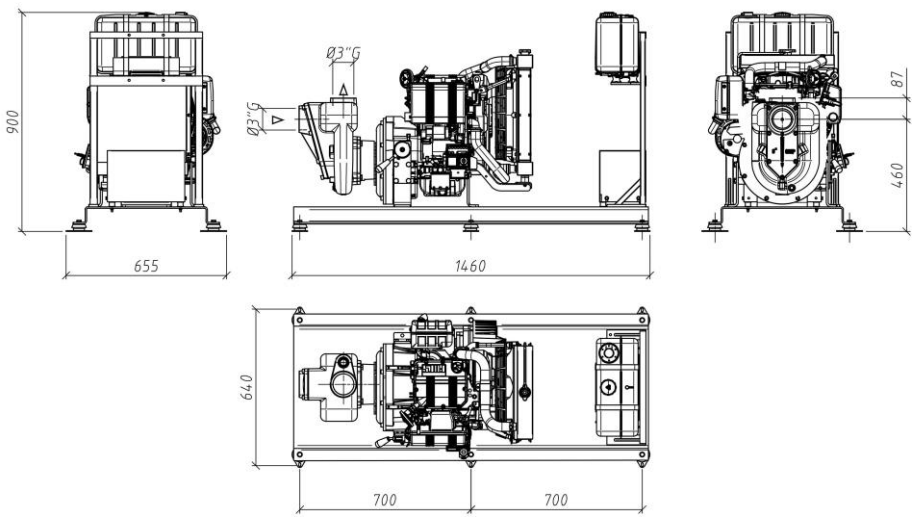


| Peso Weight Poids (Kg.) |
|---|
| / |

La GMP si riserva la facoltà di modificare senza preavviso i dati riportati in questo catalogo – *GMP can alter without notifications the data mentioned in this catalogne. – GMP se riserve le droit de modifier sans préavis les données techniques dans ce catalogue.*

**G.M.P. S.p.A.** – Via Sale, 119/121 – 25064 Gussago (BS) Italy – Vendite Italia 030.2775 420 _ 421 – Export +39 030 2775 412 _ 414
**www.gmppumps.com – info@gmppumps.com**

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### ACCESSORI

(*E)

Gabbia grande Cat.F916
*Big cage – Cage grande*

### *ACCESSORIES*

(*R/E)

Carrello grande a 2 ruote con manici Cat.F917
*2-wheels big trolley – Brouette moyenne avec 2 roues*

### *ACCESSOIRES*

(*R/E)

Carrello Super Cat.1707
*Super trolley – Brouette Super*

Tubo aspirazione Ø80 in PVC Cat.9114
*Plasticized PVC hose – Tuyau en PVC plastifié*

Tubo mandata Ø80 Cat.9107
*Flat plasticized PVC hose – Tuyau plat en PVC plastifié*

(*) E: Avviamento Elettrico – *Electric starting – Démarrage électrique*