# Pompe autoadescanti ad asse nudo in bronzo
## *Bronze self-priming pumps bare shaft execution*
## *Pompes autoamorçantes arbre nu en bronze*

B3XR-A/B

### DESCRIZIONE

Pompa autoadescante ad asse nudo in bronzo con girante aperta a rasamento, particolarmente adatta per uso marino e circolazione acqua di mare.
Corpo, girante e valvola in bronzo, albero in acciaio inox.
La valvola di ritegno posta all'interno della bocca di aspirazione impedisce lo svuotamento della pompa dopo l'arresto garantendone l'adescamento.

### *DESCRIPTION*

*Bronze self-priming pump in bare shaft version with open impeller, suitable for pumping sea water.*
*Pump casting, impeller and valve are in bronze, the shaft is in stainless steel.*
*The check valve located inside the inlet prevents the pump from emptying after it has stopped, guaranteeing its priming.*

### *DESCRIPTION*

*Pompe auto-amorçante arbre nu en bronze, avec roue ouverte, indiquèe pour d'eau de mer.*
*Corps, turbine et valve sont en bronze, arbre en acier inox.*
*Le clapet anti-retour situé à l'intérieur de l'entrée empêche la pompe de se vider après son arrêt, garantissant son amorçage.*

### CARATTERISTICHE

| | |
|---|---|
| Altezza massima di aspirazione: | 6 m. |
| Max temperatura del liquido: | +70°C |
| Max passaggio corpi solidi: | 19÷24 mm |
| Portata massima: | 80 ÷ 90 m³/h |
| Prevalenza massima: | 2,6 ÷ 3,4 bar |
| Ø aspirazione: | 3" |
| Ø mandata: | 3" |

### *FEATURES*

| | |
|---|---|
| *Max. suction depth:* | *6 m.* |
| *Max. liquid temperature:* | *+70°C* |
| *Max. solids diameter:* | 19÷24 mm |
| *Max. delivery:* | *80 ÷ 90 m³/h* |
| *Max. manometric head:* | *2,6 ÷ 3,4 bar* |
| *Ø inlet:* | *3"* |
| *Ø outlet:* | *3"* |

### *CARACTERISTIQUES*

| | |
|---|---|
| *Hauteur d'aspiration maximale:* | *6 m.* |
| *Température Max.:* | *+70°C* |
| *Max. diamètre des solides:* | *25 mm* |
| *Débit maximum:* | *80 ÷ 90 m³/h* |
| *Hauteur manométrique:* | *2,6 ÷ 3,4 bars* |
| *Ø aspiration:* | *3"* |
| *Ø refoulement:* | *3"* |

### MATERIALI

| | |
|---|---|
| Corpo pompa: | Bronzo (ASTM B148 C 95800) |
| Corpo valvola: | Bronzo (ASTM B148 C 95800) |
| Supporto motore: | Ghisa (GJL-200) |
| Girante: | Bronzo (ASTM B148 C 95800) |
| Albero: | Acciaio Inox AISI 316 |
| Tenuta meccanica: | Carbone/AISI 316/Nbr/AISI 316 |

### *MATERIALS*

| | |
|---|---|
| *Pump body:* | Bronze (ASTM B148 C 95800) |
| *Valve body:* | Bronze (ASTM B148 C 95800) |
| *Support:* | *Cast iron (GJL-200)* |
| *Impeller:* | Bronze (ASTM B148 C 95800) |
| *Shaft:* | *Stainless Steel AISI 316* |
| *Seal:* | *Carbon/ AISI 316 / Nbr/ AISI 316* |

### *MATERIAUX*

| | |
|---|---|
| *Corps de pompe:* | Bronze (ASTM B148 C 95800) |
| *Corps valve:* | Bronze (ASTM B148 C 95800) |
| *Support:* | *Fonte (GJL-200)* |
| *Turbine:* | Bronze (ASTM B148 C 95800) |
| *Arbre:* | *Acier inox AISI 316* |
| *Garniture:* | *Charbon/AISI 316/Nbr/AISI 316* |

### DATI TECNICI

### *TECHNICAL DATA*

### *DONNES TECHNIQUES*

| Tipo *Type* | P2 (kW) | *Giri/min. R.P.M. Tours/min.* | Peso *Weight Poids* (Kg.) | A/B (mm) | |
|---|---|---|---|---|---|
| **B3XR-A/B** | 4÷7.5 | 2900 | 46,5 | 600x400 | |

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## CURVE DI PRESTAZIONE

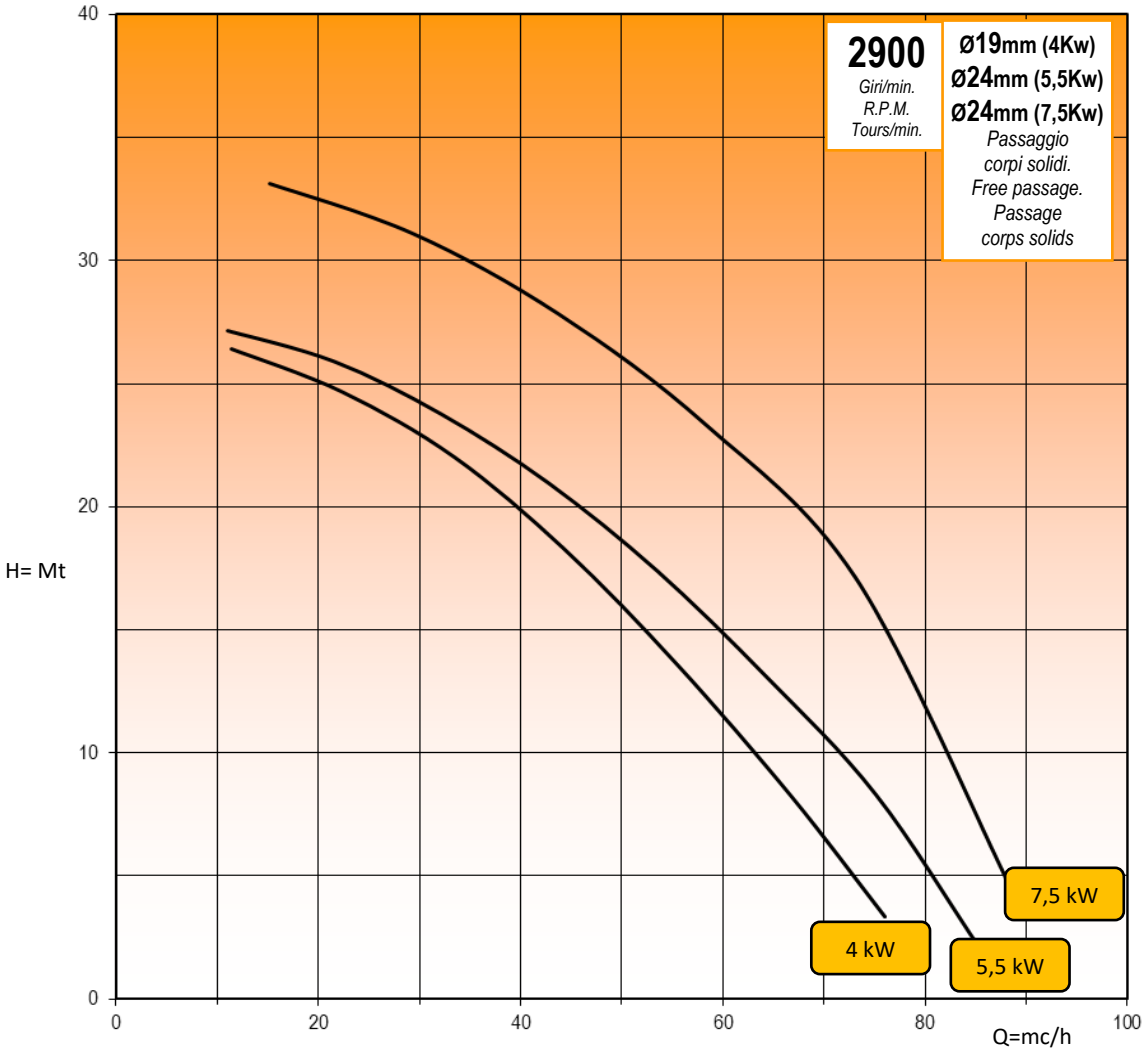
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A
Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³), e altezza monometrica di aspirazione di 1 m.c.a.

## *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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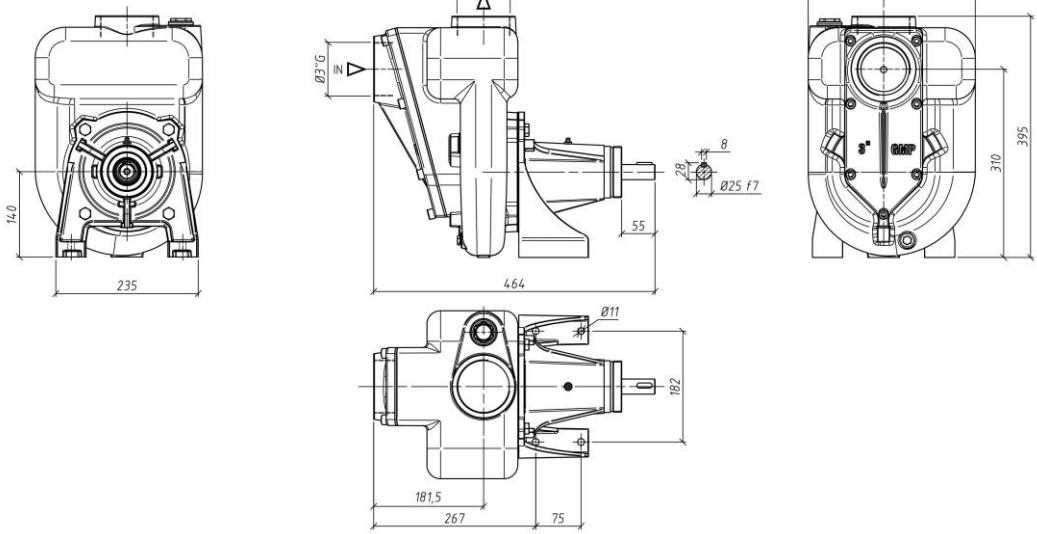


**PESO**
*Weight*
*Kg*
**46,5**

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 catalogne.*

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