

# ELETTROPOMPE AUTOADESCANTI IN BRONZO

## BRONZE SELF PRIMING ELECTRIC PUMPS

### ELECTROPOMPES AUTOAMORÇANTES EN BRONZE

GMP  
PUMPS

“NEW LINE”

B3KQ-A/B 2,2KW



Immagine dimostrativa / Demonstrative image

#### DESCRIZIONE

Elettropompa autoadescante in bronzo 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, 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 electric pump monobloc execution with multi-blades open impeller, suitable for pumping sea water.

Pump casing, 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

Electropompe autoamorçantes monobloc en bronze avec turbine ouverte plusieurs pales, indiquée 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:	27 mm
Portata massima:	54 m <sup>3</sup> /h
Prevalenza massima:	1,6 bar
Ø aspirazione e mandata:	3" G

#### FEATURES

Max. suction depth:	6 m.
Max. liquid temperature:	+70°C
Max. solids diameter:	27 mm
Max. delivery:	54 m <sup>3</sup> /h
Max. manometric head:	1,6 bar
Ø inlet and outlet:	3" G

#### CARACTERISTIQUES

Hauteur d'aspiration maximale:	6 m.
Température Max.:	+70°C
Max. diamètre des solides:	27 mm
Débit maximum:	54 m <sup>3</sup> /h
Hauteur manométrique:	1,6 bars
Ø aspiration et refoulement:	3" G

#### MATERIALI

Corpo pompa:	Bronzo (ASTM B148 C 95800)
Corpo valvola:	Bronzo (ASTM B148 C 95800)
Girante:	Bronzo (ASTM B148 C 95800)
Disco porta tenuta:	Acciaio inox Aisi 316 (1.4401)
Tenuta meccanica:	Carbone/Nbr/Allumina/AISI
Albero motore (disegno GMP):	Acc. Inox AISI 316

#### MATERIALS

Pump body:	Bronze (ASTM B148 C 95800)
Valve body:	Bronze (ASTM B148 C 95800)
Impeller :	Bronze (ASTM B148 C 95800)
Seal disc:	Stainless steel Aisi 316 (1.4401)
Mechanical Seal:	Carbon/ Nbr/ Alumina/AISI
Motor shaft (GMP design):	Stainless Steel AISI 316

#### MATÉRIAUX

Corps de pompe :	Bronze (ASTM B148 C 95800)
Corps valve:	Bronze (ASTM B148 C 95800)
Turbine:	Bronze (ASTM B148 C 95800)
Couvercle porte Garniture:	Acier Inox Aisi 316 (1.4401)
Garniture:	Charbon/NBR/Alumine/AISI
Arbre moteur (dessin GMP):	Acier Inox AISI 316

#### CARATTERISTICHE MOTORE

Forma costruttiva:	B3/B14
Grandezza:	IEC 90
Classe rendimento:	IE3 (3PH)
Classe d'isolamento:	F

#### ENGINE FEATURES

Construction form:	B3/B14
Frame:	IEC 90
Efficiency class:	IE3 (3PH)
Insulation class:	F

#### CARACTÉRISTIQUES DU MOTEUR

Forme constructive:	B3/B14
Taille:	IEC 90
Classe de rendement:	IE3 (3PH)
Classe d'isolation:	F

#### VERSIONI SPECIALI

Tenute meccaniche materiali diversi  
Tensioni speciali / Frequenza 60Hz

#### SPECIAL VERSION

Different mechanical seals  
Special voltages / Frequency 60Hz

#### VERSIONS SPECIALES

Garnitures mécaniques différentes  
Voltage spéciaux / Fréquence 60Hz

#### DATI TECNICI

#### TECHNICAL DATA

#### DONNES TECHNIQUES

Tipo Type	P2 (kW)	Tensione Voltage Tension (Volt)	Freq. (Hz)	Corrente nominale Rated current Intensité (A)	Protezione Protection Protection	Giri/min RPM Tours/min	Cond. (µF)	Peso Weight Poids (Kg.)	A/B/C (mm)	
B3KQ-A/B M. (*)	2,2	230	50	13,5	IP 55	2900	50	33	260x550x340	
B3KQ-A/B T. (**)		230/400		6,5 / 3,7						

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## BRONZE SELF PRIMING ELECTRIC PUMPS

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B3KQ-A/B 2,2kW

#### CURVE DI PRESTAZIONE

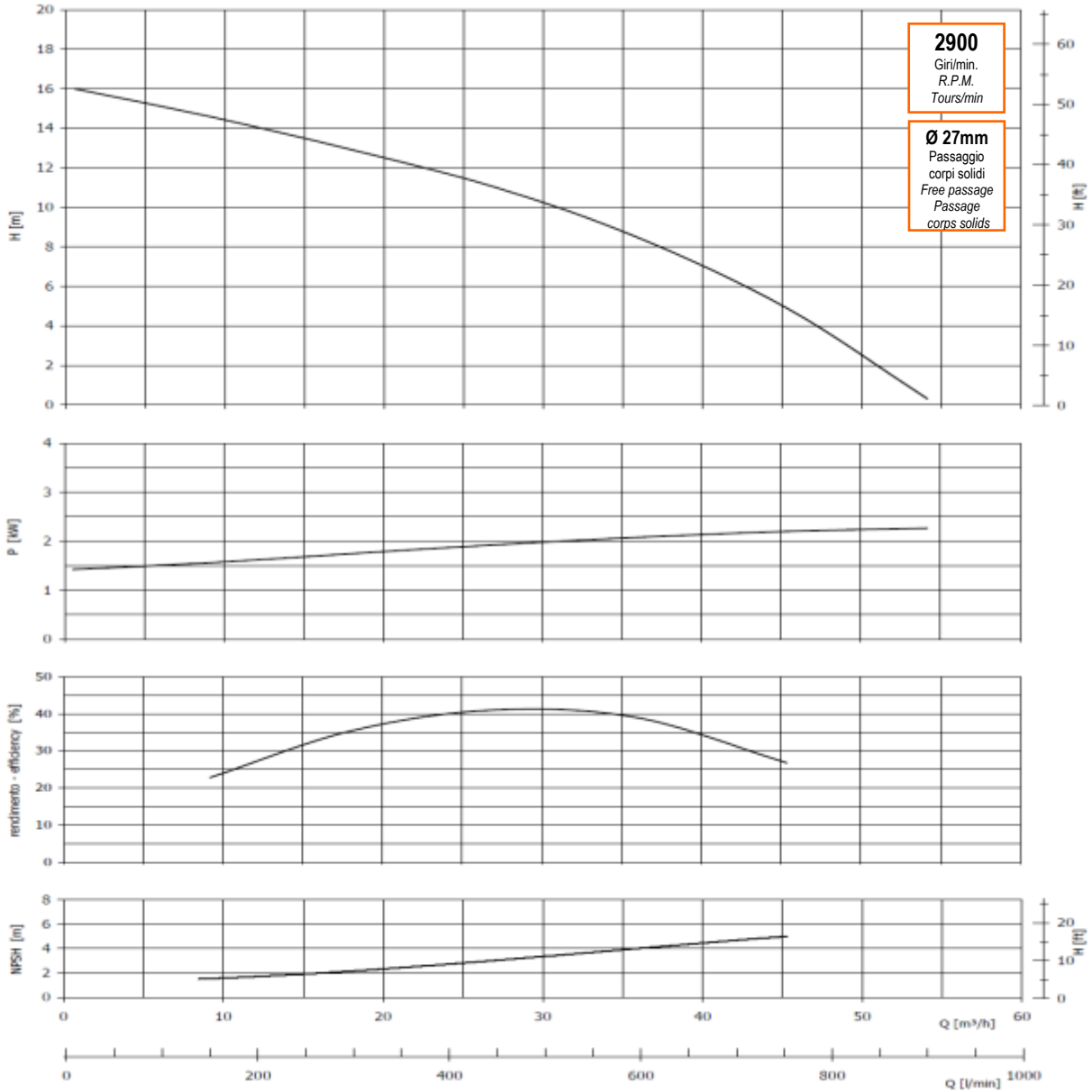
Tolleranze e curve secondo UNI EN ISO 9906  
Appendice A

#### PERFORMANCES CURVES

Tolerances and curves according to UNI EN ISO 9906  
Attachment A

#### COURBES DE PERFORMANCES

Tolérance et courbes conformes aux normes UNI EN ISO 9906  
Annexe A



#### DIMENSIONI

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