POMPE AUTOADESCANTI PER MOTORE IDRAULICO
SELF PRIMING PUMPS FOR HYDRAULIC MOTOR
POMPES AUTOAMORÇANTES POUR MOTEUR HYDRAULIQUE

GMP PUMPS

B1½KQ-A/ST

DESCRIZIONE

Pompa autoadescante con girante multipalare aperta a rasamento, adatta per il travaso di acque pulite e cariche.
Il collegamento tra l'albero della pompa e il motore idraulico avviene tramite giunto elastico. Particolarmente indicata per installazione su mezzi agricoli/industriali con collegamento a impianto oleodinamico. Guarnizione meccanica speciale, disco usura in acciaio inox e portello ispezione.
Una valvola a clapet posta all'interno del corpo pompa impedisce lo svuotamento della pompa dopo l'arresto.

DESCRIPTION

Self-priming pump with open multi-blade impeller, suitable for transferring clean and loaded water. The connection between the pump shaft and the hydraulic motor takes place via an elastic joint. Particularly suitable for installation on agricultural / industrial vehicles with connection to a hydraulic system.
Special mechanical seal, wear disk in stainless steel and inspection door.
A clapet valve located inside the pump body prevents the pump from emptying after stopping.

DESCRIPTION

Pompe auto-amorçante avec roue multipale ouverte, adaptée au transfert d'eau propre et chargée. La liaison entre l'arbre de la pompe et le moteur hydraulique s'effectue via un joint élastique. Particulièrement adapté pour une installation sur des véhicules agricoles / industriels avec raccordement à un système hydraulique. Garniture mécanique spéciale, disque d'usure en acier inox et porte d'inspection.
Une soupape à clapet située à l'intérieur du corps de la pompe empêche la pompe de se vider après l'arrêt.

CARATTERISTICHE

Altezza massima di aspirazione:	6 m.
Max temperatura del liquido:	+70°C
Max passaggio corpi solidi:	11 mm
Portata massima:	16 m³/h
Prevalenza massima:	1,5 bar
Ø aspirazione:	1½"G
Ø mandata:	1½"G

FEATURES

Max. suction depth:	*6 m.*
Max. liquid temperature:	*+70°C*
Max. solids diameter:	*11 mm*
Max. delivery:	*16 m³/h*
Max. manometric head:	*1,5 bar*
Ø inlet:	*1½"G*
Ø outlet:	*1½"G*

CARACTERISTIQUES

Hauteur d'aspiration maximale:	*6 m.*
Température Max.:	*+70°C*
Max. diamètre des solides:	*11 mm*
Débit maximum:	*16 m³/h*
Hauteur manométrique:	*1,5 bars*
Ø aspiration:	*1½"G*
Ø refoulement:	*1½"G*

MATERIALI

Corpo pompa:	Ghisa (EN-GJL-200)
Corpo valvola:	Ghisa (EN-GJL-200)
Girante:	Ghisa (EN-GJL-200)
Disco d'usura:	Acciaio Inox Aisi 316
Supporto:	Ghisa (EN-GJL-200)
Albero:	Acciaio
Tenuta mecc.:	Carburo Silicio/NBR/Allumina

MATERIALS

Pump body:	*Cast iron (EN-GJL-200)*
Valve body:	*Cast iron (EN-GJL-200)*
Impeller:	*Cast iron (EN-GJL-200)*
Wear disc:	*Stainless Steel AISI 316*
Support:	*Cast iron (EN-GJL-200)*
Shaft :	*Steel*
Seal:	*Silicon Carbide/NBR/Alumina*

MATERIAUX

Corps de pompe :	*Fonte (EN-GJL-200)*
Corps valve:	*Fonte (EN-GJL-200)*
Turbine:	*Fonte (EN-GJL-200)*
Disque d'usure:	*Acier Inox AISI 316*
Support:	*Fonte (EN-GJL-200)*
Arbre :	*Acier*
Garniture :	*Carbure de Silicium/NBR/Alumine*

VERSIONI

Ghisa (versione Standard)
Tenute meccaniche diverse

VERSION

Cast iron (Standard version)
Different mechanical seals

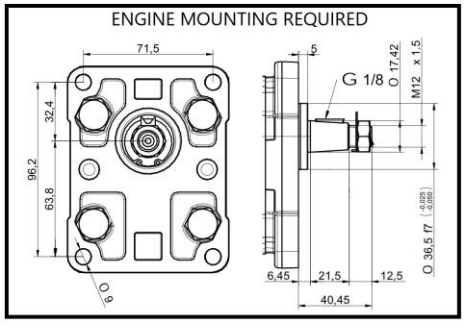
VERSIONS

Fonte (Standard version)
Différentes garnitures mécaniques

DATI TECNICI MOTORE IDRAULICO / *TECHNICAL DATA HYDRAULIC MOTOR* / *DONNES TECHNIQUES MOTEUR HYDRAULIQUE*

Cilindrata *Displacement*	Pressione max – *Max Pressure*			Velocità max. *Max speed*	Velocità min. *Min. speed*
	p1	p2	p3	Giri/1' - *Rpm*	
cm³/giro *cm³/rev*	Bar *(psi)*				
8,4	260 *(3770)*	280 *(4061)*	300 *(4351)*	3000	700

p1=Pressione max. continua / *Max continuos pressure* p2=Pressione max. intermittente / *Max intermittent pressure* p3=Pressione max.punta / *Max peak pressure*



POMPE AUTOADESCANTI PER MOTORE IDRAULICO
SELF PRIMING FOR HYDRAULIC MOTOR
POMPES AUTOAMORÇANTES POUR MOTEUR HYDRAULIQUE

B1½KQ-A/ST

CURVE DI PRESTAZIONE

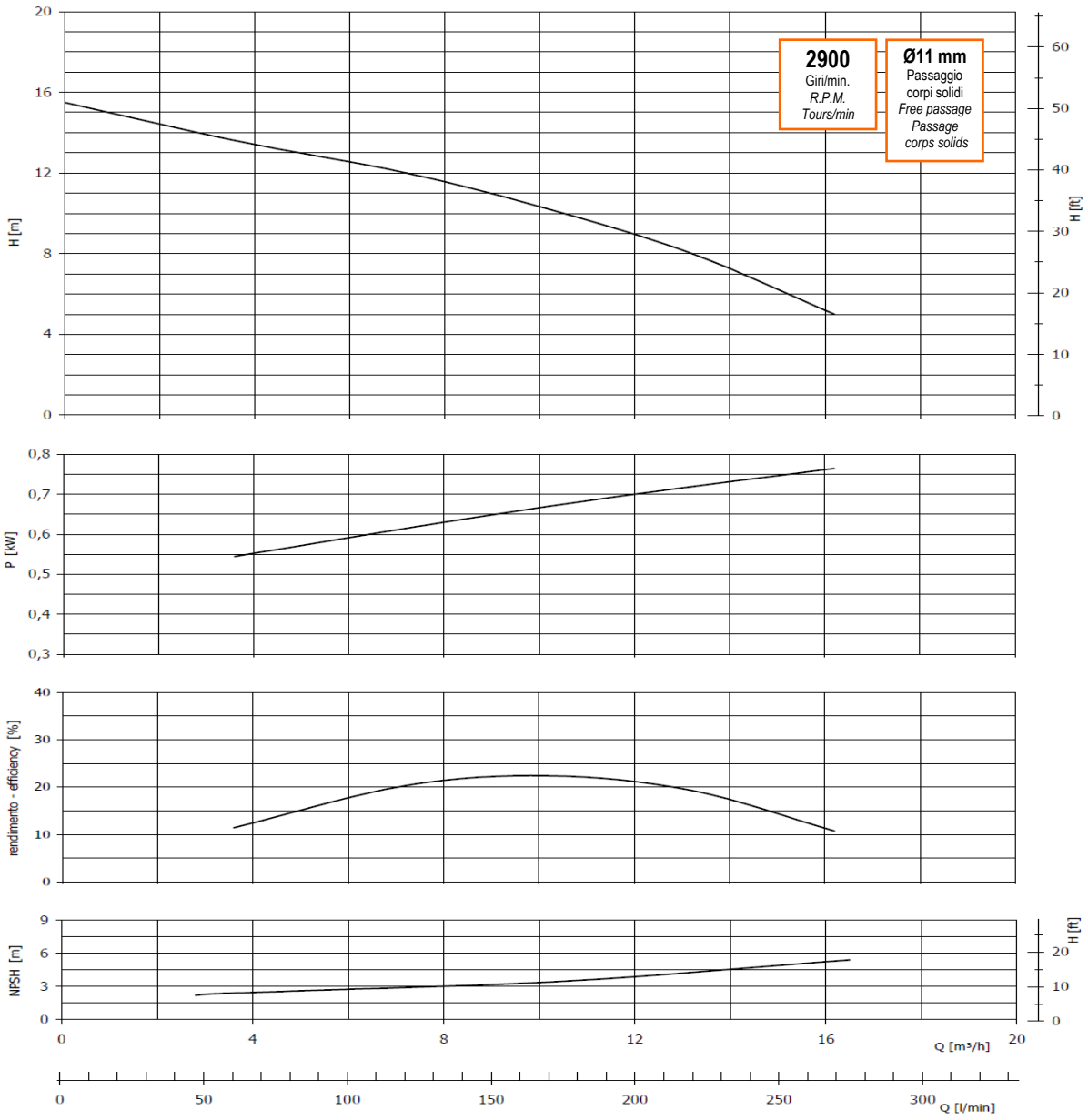
Tolleranze e curve secondo UNI EN ISO 9906
Appendice A

PERFORMANCES CURVES

Tolerances and curves according to UNI EN ISO 9906
Attachment A

COURBES DE PERFORMANCES

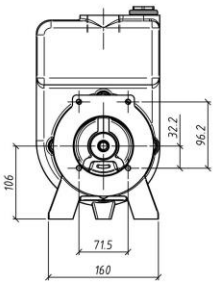
Tolérance et courbes conformes aux normes UNI EN ISO 9906
Annexe A

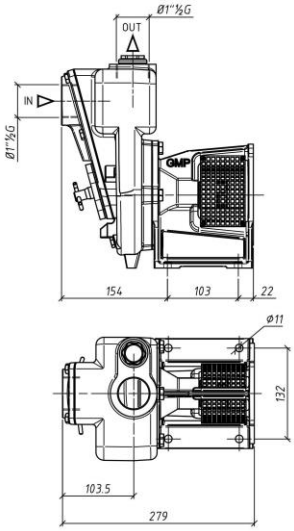


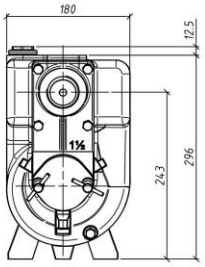
DIMENSIONI

DIMENSIONS

DIMENSIONS







PESO
Weight
Kg
14

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.*

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