

# MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL "KOHLER" SELF PRIMING MOTOR PUMPS WITH "KOHLER" DIESEL ENGINES MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL "KOHLER"

**GMP**  
PUMPS

**B4XR-A(4"X4") KD625/2**



(1)



(2)



## IMPIEGHI

Motopompa autoadescante realizzata in versione monoblocco a girante multipalare aperta adatta per travaso di acque cariche, assolutamente non abrasive.  
 Una valvola a clapet posta all'interno del corpo pompa impedisce lo svuotamento della pompa dopo l'arresto.

## USES

Self priming motor pump monobloc execution with multi-blades open impeller, suitable for pumping dirty waters, absolutely not abrasive.  
 A suitable non return valve is placed inside the pump body to avoid the empty of the pump after stopping.

## APPLICATION

Motopompe autoamorçantes monobloc avec turbine ouverte plusieurs pales, indiquée pour le transvasement d'eau chargées, mais absolument pas abrasive.  
 Une valve à clapet est placée dans le corps de la pompe pour éviter le vidage après l'arrêt.

## CARATTERISTICHE

Altezza massima di aspirazione: 6m.  
 Max temperatura del liquido: +70°C  
 Max passaggio corpi solidi: 38 mm  
 Portata massima: 137 m³/h  
 Prevalenza massima: 3,2 bar  
 Ø aspirazione e mandata: 4"G

## FEATURES

Max. suction depth: 6 m.  
 Max. liquid temperature: +70°C  
 Max. solids diameter: 38 mm  
 Max. delivery: 137 m³/h  
 Max. manometric head: 3,2 bar  
 Ø inlet / outlet: 4"G

## CARACTERISTIQUES

Hauteur d'aspiration maximale: 6 m.  
 Température Max.: +70°C  
 Max. diamètre des solides: 38 mm  
 Débit maximum: 137 m³/h  
 Hauteur manométrique: 3,2 bars  
 Ø aspiration & refoulement: 4"G

## CARATTERISTICHE COSTRUTTIVE

Corpo pompa: Ghisa (EN-GJL-200)  
 Corpo valvola: Ghisa (EN-GJL-200)  
 Supporto motore: Ghisa (EN-GJL-250)  
 Girante: Ghisa (EN-GJL-200)  
 Albero motore: Acciaio A105  
 Tenuta mecc.: Carbone/Allumina/Nbr (BVP2FF1)

## CONSTRUCTIVE CHARACTERISTICS

Pump body: Cast iron (EN-GJL-200)  
 Valve body: Cast iron (EN-GJL-200)  
 Support: Cast iron (EN-GJL-250)  
 Impeller: Cast iron (EN-GJL-200)  
 Motor shaft: Steel A105  
 Seal: Carbon/Alumina/Nbr (BVP2FF1)

## CARACTERISTIQUES DE CONSTRUCTION

Corps de pompe: Fonte (EN-GJL-200)  
 Corps valve: Fonte (EN-GJL-200)  
 Support: Fonte (EN-GJL-250)  
 Turbine: Fonte (EN-GJL-200)  
 Arbre moteur: Acier A105  
 Garniture: Charbon/Alumine/Nbr (BVP2FF1)

## VERSIONI SPECIALI E OPZIONI

Materiali di costruzione:  
 (1) Bronzo marino (ASTM B145 C 95800)  
 (2) Acciaio Inox Aisi 316 (1.4408)  
 Tenute meccaniche diverse  
 Accessori a richiesta:  
 Base in acciaio  
 Carrello  
 Raccordi e tubi

## SPECIAL VERSIONS

Constructive materials:  
 (1) Marine Bronze (ASTM B145 C95800)  
 (2) Cast stainless steel AISI 316 (1.4408)  
 Different mechanical seals  
 Accessories on request:  
 Steel base  
 Trolley  
 Fittings and pipes

## VERSIONS SPECIALES

Matériaux constructifs:  
 (1) Bronze marin (ASTM B145 C95800)  
 (2) Acier inoxydable fondu AISI 316 (1.4408)  
 Garnitures mécaniques différentes  
 Accessoires sur demande:  
 Base en acier  
 Brouette  
 Raccords et tuyaux

## DATI MOTORE

## MOTOR DATA

## MOTEUR

Modello Model Modèle	Tipo Type Type	Cilindri Cylinders Cylindrées	Cilindrata Displacement Cylindrée	Potenza - NA Rating - NA Puissance- NA		Capacità serb. Tank capacity Contenance du réservoir	N° Giri Tours/min. R.P.M.	Avviamento Starter Démarrage
		[N°]	[cm³]	[kW]	[CV]	[L]		
<b>KD 625/2</b>	Motore diesel 4 tempi raffreddato ad aria 4-Stroke air cooled diesel engine Moteur diesel 4 temps, refroidi par air	2	1248	17	23,2	10	3000	E

E: Avviamento Elettrico - Electric starting - Démarrage électrique

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## CURVE DI PRESTAZIONE

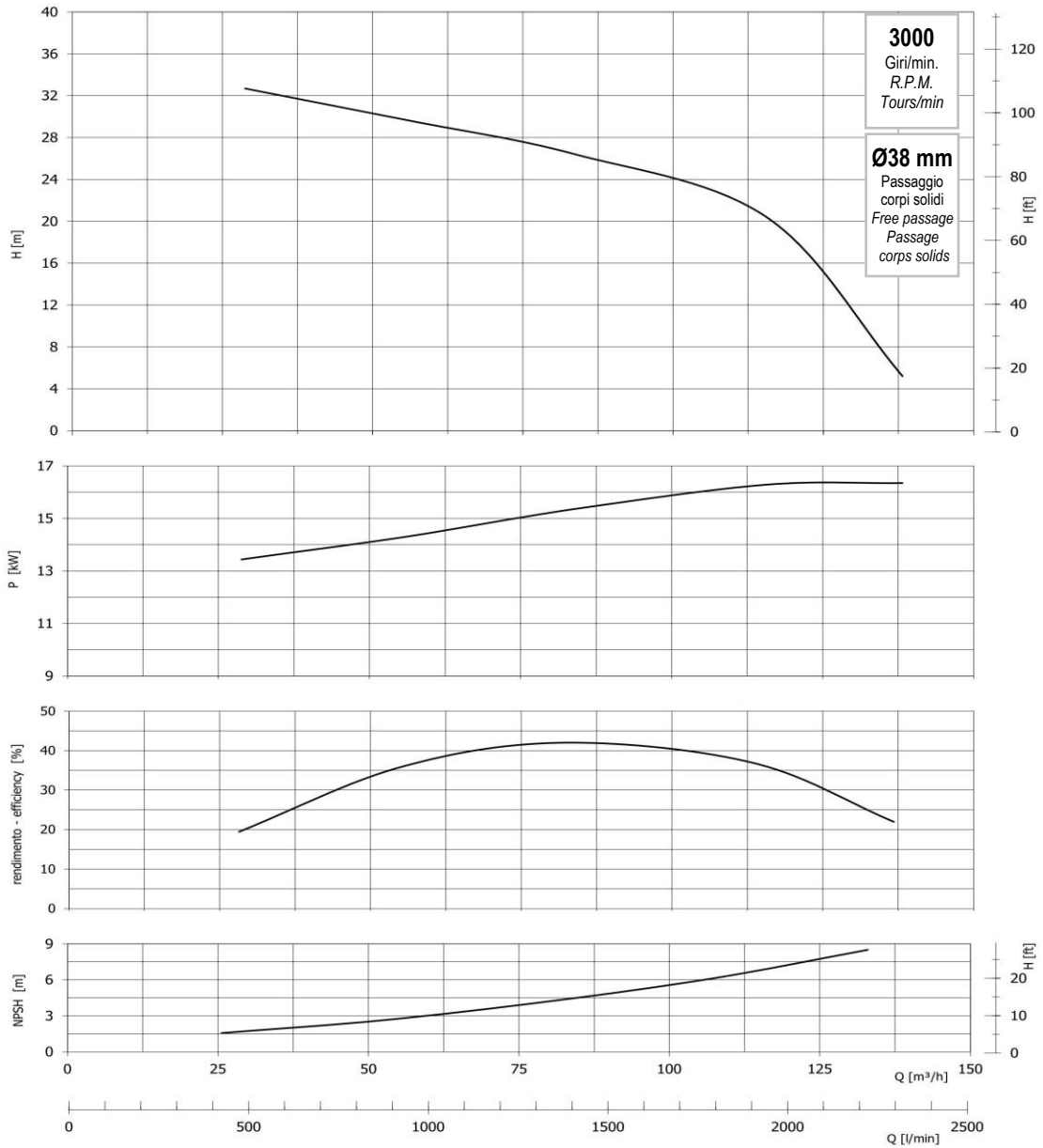
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A  
Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m<sup>3</sup>).

## 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/m<sup>3</sup>).

## COURBES DE PERFORMANCES

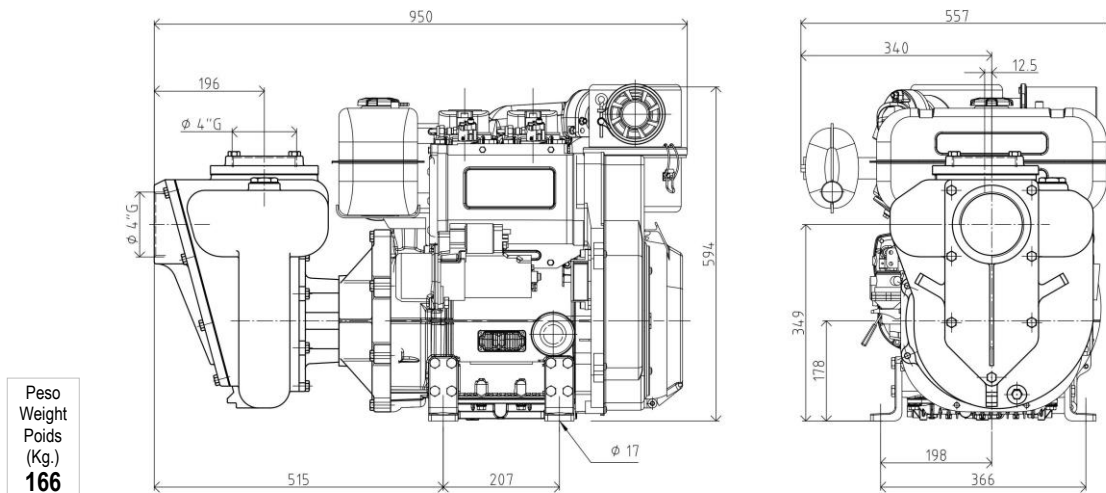
Tolérance et courbes conformes aux normes UNI EN ISO 9906 Annexe A.  
Les caractéristiques de fonctionnement du catalogue sont entendues pour fonctionnement avec eau propre (poids spécifique = 1000 kg/m<sup>3</sup>).



## DIMENSIONI

## DIMENSIONS

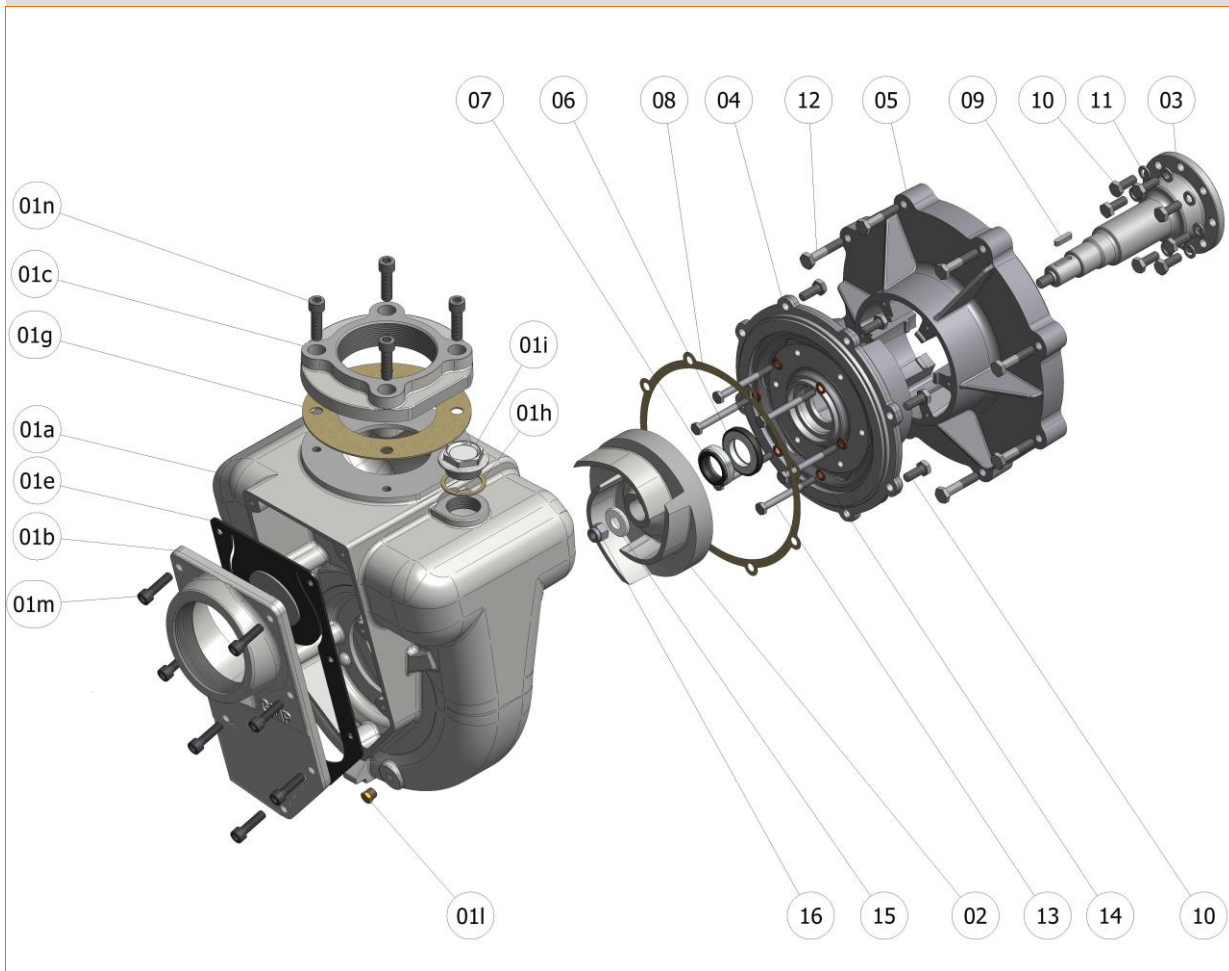
## DIMENSIONS



**MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL "KOHLER"**  
**SELF PRIMING MOTOR PUMPS WITH "KOHLER" DIESEL ENGINES**  
**MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL "KOHLER"**

**GMP**  
PUMPS

**B4XR-A(4"X4") KD625/2**



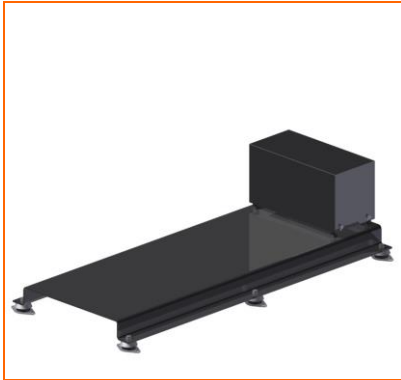
N.	COMPONENTE	COMPONENT	COMPOSANT
01	Corpo pompa completo	Complete Pump body	Corps pompe complet
01a	Corpo pompa	Pump body	Corps pompe
01b	Corpo Valvola	Valve body	Corps de valve
01c	Flangia di mandata	Bride	Flange
01e	Guarnizione Valvola Completa *	Complete check valve *	Valve clapet complet *
01g	Guarnizione flangia mandata	Gasket	Garniture
01h	Guarnizione tappo	Gasket	Garniture
01i	Tappo riempimento	Filled cap	Bouchon de remplissage
01l	Tappo svuotamento	Plug drain	Bouchon de décharge
01m	Vite M10x35	Screw	Vis
01n	Vite M12x40	Screw	Vis
02	Girante	Impeller	Turbine
03	Albero	Shaft	Arbre
04	Supporto pompa	Pump support	Support
05	Supporto motore	Motor support	Support
06	Controfaccia *	Seal – Stationary seat *	Partie fixe joint *
07	Guarnizione meccanica *	Seal – Rotating unit *	Partie rotative joint *
08	Guarnizione corpo *	Gasket *	Garniture *
09	Linguetta 6x6x25	Key	Langnette
10	Vite M10x25	Screw	Vis
11	Rondella Ø10	Washer	Rondelle
12	Vite M10x50	Screw	Vis
13	Vite M8x80	Screw	Vis
14	Rondella rame Ø8	Washer	Rondelle
15	Rondella	Washer	Rondelle
16	Dado autobloccante M12	Nut	Ecrou

\* Parti di ricambio raccomandate – Recommended spare parts – Pièces de rechange recommandées

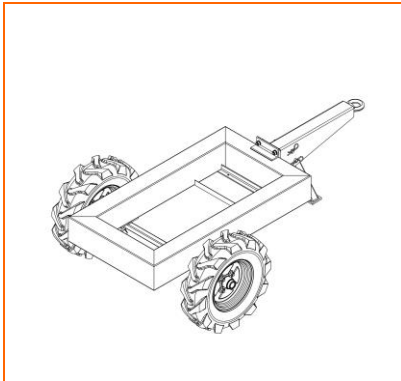
**ACCESSORI**

**ACCESSORIES**

**ACCESSOIRES**



Base in acciaio con portabatteria  
Steel Base with battery – Base en acier avec batterie



Carrello tipo Biga Cat.1709  
Biga trolley – Petite Biga



Tubo aspirazione Ø100 in PVC  
Plasticized PVC hose – Tuyau en PVC plastifié  
Cat.9115



Tubo mandata Ø100  
Flat plasticized PVC hose – Tuyau plat en PVC plastifié  
Cat.F554



Raccordi rapidi dritti in Acciaio Zincato  
Straight hose connections – Raccords rapide droits  
Cat.1028



Raccordi rapidi curvi in Acciaio Zincato  
Curved hose connections – Raccords rapides corbe  
Cat.1038



Succheruole in Acciaio Zincato  
Suction strainers – Crépines sans clapet  
Cat.1052