

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

**GMP**  
PUMPS



**BAKO-A5T (4"x4") KD15-440 Stage V**

## IMPIEGHI

Motopompa autoadescante realizzata in versione monoblocco a girante multipalare aperta a rasamento, adatta per il travaso di acque cariche, con girante e guarnizione meccanica speciali, piatto d'usura in acciaio Inox e portello d'ispezione.  
 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 water, with special impeller and special mechanical seal, inox wear disk and inspection door.  
 A suitable non return valve is placed inside the pump body to avoid the empty after stopping.

## APPLICATION

Motopompa autoamorçantes monobloc avec turbine ouverte plusieurs pales, indiquée pour le transvasement d'eau chargée, avec turbine et garniture mécanique spéciales, disque d'usure en acier Inox et porte d'inspection.  
 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: 27 mm  
 Portata massima: 90 m³/h  
 Prevalenza massima: 2,4 bar  
 Ø aspirazione e mandata: 4"G

## FEATURES

Max. suction depth: 6 m.  
 Max. liquid temperature: +70°C  
 Max. solids diameter: 27 mm  
 Max. delivery: 90 m³/h  
 Max. manometric head: 2,4 bar  
 Ø inlet / outlet: 4"G

## CARACTERISTIQUES

Hauteur d'aspiration maximale: 6 m.  
 Température Max.: +70°C  
 Max. diamètre des solides: 27 mm  
 Débit maximum: 90 m³/h  
 Hauteur manométrique: 2,4 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)  
 Disco usura: Aisi 316 (1.4401)  
 Albero motore: Acciaio Cromato  
 Tenuta mecc.: Carb. Silicio/Allumina/Nbr

## 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)  
 Wear plate: Stainless Steel Aisi 316 (1.4401)  
 Motor shaft: Steel  
 Seal: Silicon Carbide/Alumina/Nbr

## 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)  
 Disque d'usure: Acier Inox Aisi 316 (1.4401)  
 Arbre moteur: Acier  
 Garniture: Carbone Silicium/Allumine/Nbr

## VERSIONI SPECIALI E OPZIONI

Materiali di costruzione:  
 (1) Bronzo marino (ASTM B145 C 95800)  
 Tenute meccaniche diverse  
 Accessori a richiesta:  
 Gabbia  
 Carrello  
 Raccordi e tubi

## SPECIAL VERSIONS

Constructive materials:  
 (1) Marine Bronze (ASTM B145 C95800)  
 Different mechanical seals  
 Accessories on request:  
 Cage  
 Trolley  
 Fittings and pipes

## VERSIONS SPECIALES

Matériaux constructifs:  
 (1) Bronze marin (ASTM B145 C95800)  
 Garnitures mécaniques différentes  
 Accessoires sur demande:  
 Cage  
 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>KD15LD 440</b>	Motore diesel 4 tempi raffreddato ad aria 4-Stroke air cooled diesel engine Moteur diesel 4 temps, refroidi par air	1	441	6,8	9,2	4,3	3600	R / E

R: Avviamento a strappo con autoavvolgente – Recoil starting – Démarrage lanceur

E: Avviamento Elettrico – Electric starting – Démarrage électrique

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**B4KQ-A/ST (4"X4") KD15-440 Stage V**

## CURVE DI PRESTAZIONE

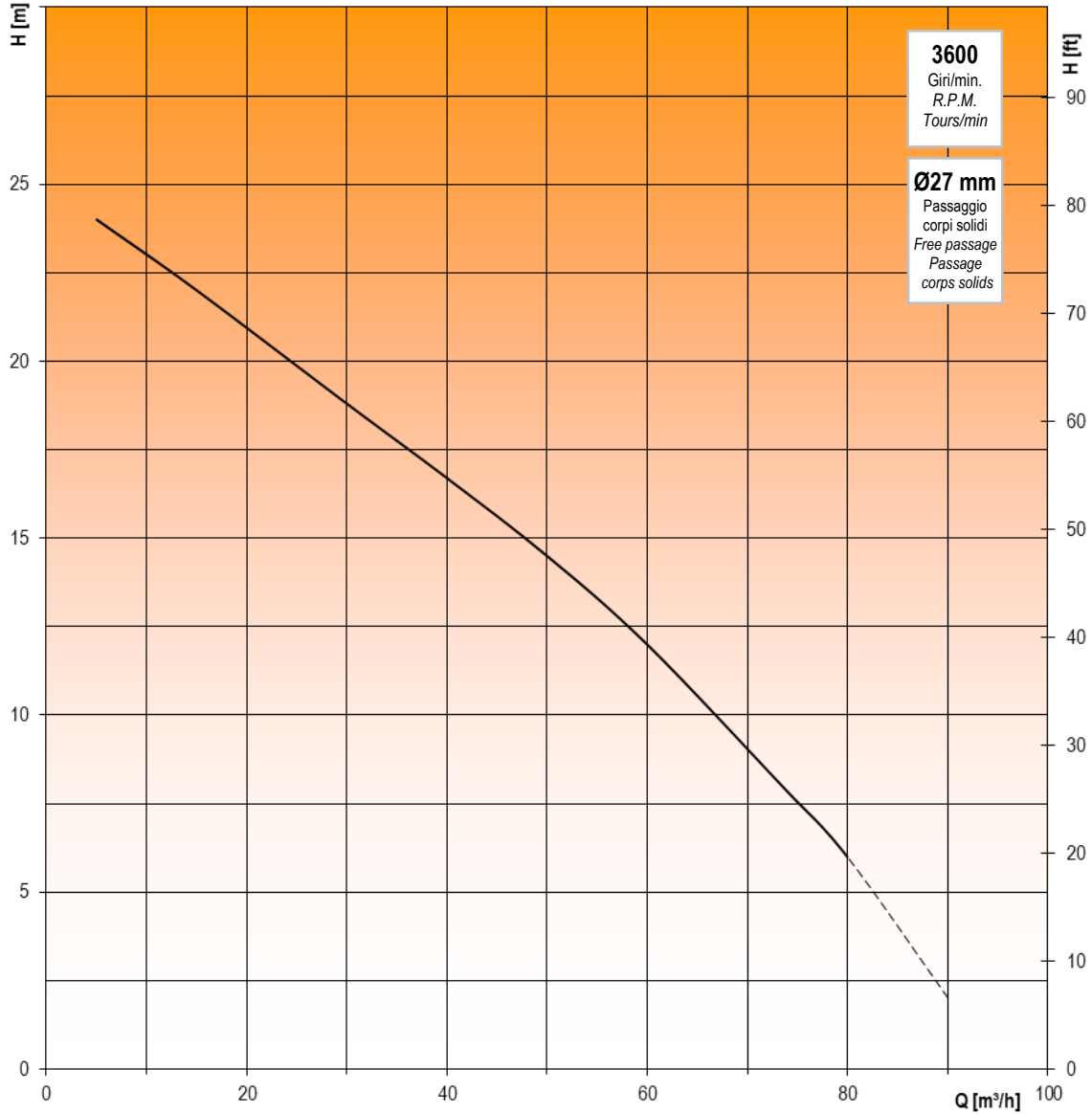
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A. Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m<sup>3</sup>), e altezza monometrica di aspirazione di 1 m.c.a.

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



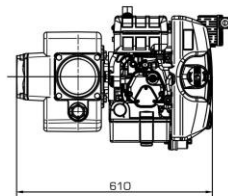
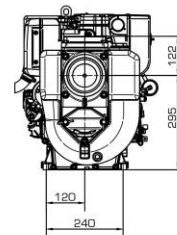
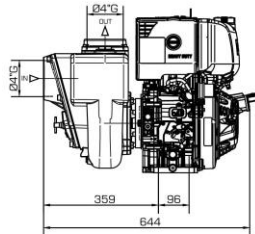
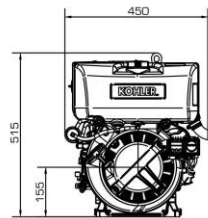
**3600**  
Giri/min.  
R.P.M.  
Tours/min

**Ø27 mm**  
Passaggio corpi solidi  
Free passage  
Passage corps solides

## DIMENSIONI

## DIMENSIONS

## DIMENSIONS



Peso  
Weight  
Poids  
(Kg.)  
**85**

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**SELF PRIMING MOTOR PUMPS WITH "KOHLER" DIESEL ENGINES**  
**MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL "KOHLER"**

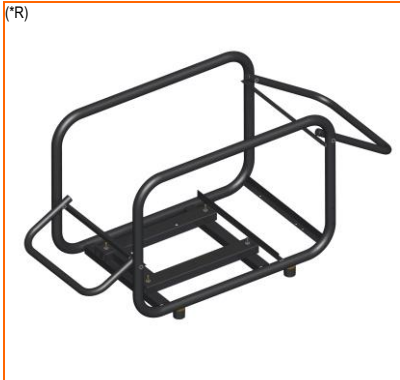
**GMP**  
PUMPS

**BAKQ-AST (4"x4") KD15-440 Stage V**

**ACCESSORI**

**ACCESSORIES**

**ACCESSOIRES**



Gabbia Grande  
Big cage – Cage Grande Cat.F916



Carrello grande 2 ruote con manico  
2-wheels medium trolley with handle – Brouette grande Cat.F917



Carrello Grande  
Grander trolley – Brouette Grande Cat.1708



Carrello Super  
Super trolley – Brouette Super Cat.1707



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



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**G.M.P. spa**

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**M A D E I N I T A L Y**