



Water pumps

Motopompe

The range of BENZA pumps includes from 7.000 litres/hour to 90.000 l/h pumps. We are sure you will find the pump you need in our range of products whether you need to transfer, water or bail out clean or semi-dirty water.

Our pumps have aluminium bodies that provide robustness, lightness and a high durability. They are the most robust pumps in the market. They have a reinforced chassis that protects the engine and the pump body, as well as making their fastening and transporting easier. They are the only pumps in the market that have a chassis reinforced.

The pumps have a safety oil warning system: When the level is the lowest allowed, the machine shuts down automatically.

Gama de motopompe BENZA include debite între 7.000 l/h și 90.000 l/h. Suntem siguri ca veți găsi în gama noastră de produse motopompa de care aveți nevoie indiferent de aplicație. Puteți pompa apă curată dar și apă murdară sau încărcată cu reziduuri.

Pompele noastre au corpul turnat din aliaj aluminiu ușor și rezistent. Sunt cele mai robuste motopompe din piață. Sunt dotate cu cadru metalic ranforsat ce protejează motorul și corpul pompei și de asemenea facilitează transportul. Sunt singurele motopompe cu cadru metalic ranforsat din piață.

Motopompele au în dotare senzor de lipsa ulei la motor; Când nivelul de ulei din motor scade sub limita minimă, motorul se va opri automat.



Reinforced chassis
Cadru ranforsat



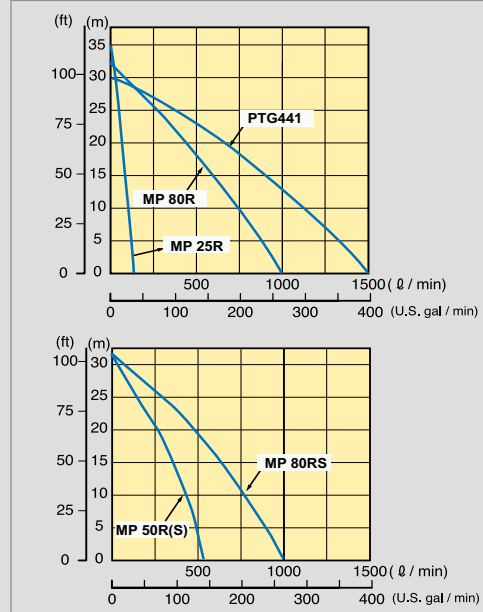
2 years warranty on engine
Motor cu 2 ani garanție

Safety oil warning system
Senzor de lipsa ulei

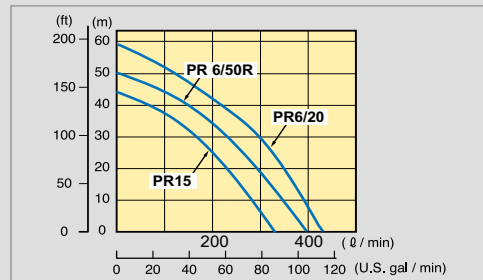
Aluminium body
Corp de aluminiu



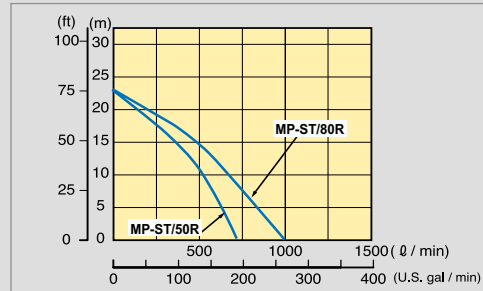
PERFORMANCE CURVES / CURBE DE PERFORMANȚA



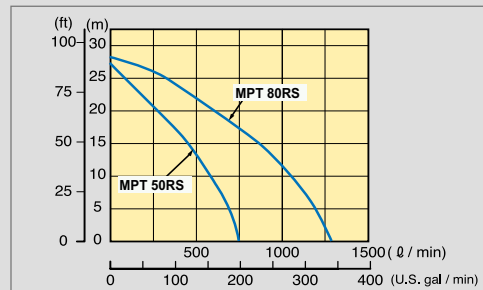
SELF PRIMMING, ASPIRATORS
AUTOAMORSANTE: APE CURATE



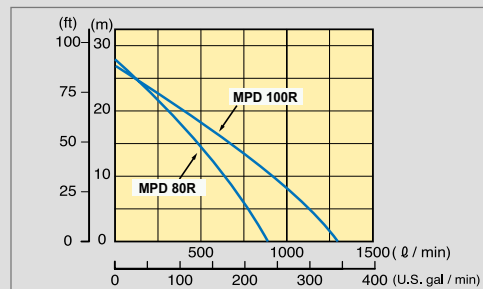
PRESSURE
PRESIUNE



SEMI-TRASH
SEMI-RESIDUAIS



TRASH
RESIDUAIS



DIESEL



Water pumps Motopompe



You have to keep in mind these three points for a correct pump installation:

- 1. Suction lift**
The air intake height is the distance between the water to be pumped and the pump centre, wherever it is installed. This value is vertical and it is calculated in meters.
- 2. Lift height**
It is the distance between the pump centre and the highest point of the installation or the end of the pipe. This value is vertical and it is calculated in meters.
- 3. Pressure loss**
The pipes, the bends, the stopcocks, etc. cause resistance to the flow of water and reduce the pump power. The pressure loss in an installation is calculated according to the length, the diameter and the quality of the pipes or hose. This loss is calculated in meters, and it has to be added to the lift height.

Pentru a realiza o instalare corecta a unei motopompe, trebuie sa veti in vedere urmatoarele aspecte:

- 1. Adancimea de aspiratie**
Adancimea de aspiratie este considerata ca fiind distanta de la luciul apei si pana la axul pompei indiferent unde este instalata. Valoarea se masoara vertical si este calculata in metri.
- 2. Inaltimea de refulare**
E distanta de la axul motopompei si pana la cel mai inalt punct de instalare a furtunului sau tevii de refulare. Valoarea se masoara vertical si este calculata in metri.
- 3. Pierderea de presiune**
Tevile, robinetii, coturile, etc., opun rezistenta la curgerea apei si reduc presiunea data de motopompa. Pierderea de presiune in instalatie se calculeaza in functie de lungimea, diametrul si calitatea fittingurilor, tevilor si furtunurilor. Pierderea se calculeaza in metri si trebuie adaugata la valoarea totala a inaltimii de refulare.

Self-priming pumps

Motopompe pentru ape curate. Autoamorsante.

MP [4 strokes / 4 timpi]

Model	MP25R
Engine Motor	Robin EH 025
Engine power / Putere motor	1,1 HP / 24,5 cc
Pumping capacity / Debit maxim	130 l/min
Total head / Inaltime de refulare max.	35 m
Ø in x out / Ø aspiratie x refulare	25,4 x 25,4 mm (1"x1")
Weight / Greutate	5,8 kg



MP 80R

Model	MP 80R
Engine Motor	Robin EY 20
Engine power / Putere motor	5 HP / 183 cc
Pumping capacity / Debit maxim	1.000 l/min
Total head / Inaltime de refulare max.	30 m
Ø in x out / Ø aspiratie x refulare	76,2 x 76,2 mm (3"x3")
Weight / Greutate	28 kg



Nova

Model	MP 50R
Engine Motor	Robin EX 13
Engine power / Putere motor	4,5 HP / 126 cc
Pumping capacity / Debit maxim	520 l/min
Total head / Inaltime de refulare max.	32 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	24,9 kg



Nova

Model	MP50RS
Engine Motor	Robin EX 13
Engine power / Putere motor	4,5 HP / 126 cc
Pumping capacity / Debit maxim	520 l/min
Total head / Inaltime de refulare max.	32 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	24,9 kg



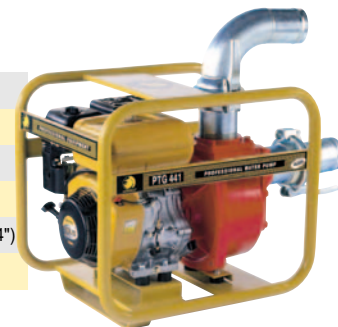
WITH OIL SENSOR
CU SENSOR DE ULEI

Nova

Model/Modelo	MP 80RS
Engine Motor	Robin EX 17
Engine power / Putere motor	6 HP / 169 cc
Pumping capacity / Debit maxim	1.000 l/min
Total head / Inaltime de refulare max.	32 m
Ø in x out / Ø aspiratie x refulare	76,2 x 76,2 mm (3"x3")
Weight / Greutate	27,6 kg



Model/Modelo	PTG 441
Engine Motor	Robin EH 41
Engine power / Putere motor	13,5 HP / 404 cc
Pumping capacity / Debit maxim	1.500 l/min
Total head / Inaltime de refulare max.	30 m
Ø in x out / Ø aspiratie x refulare	101,6 x 101,6 mm (4"x4")
Weight / Greutate	78,2 kg



WITH OIL SENSOR
CU SENSOR DE ULEI



BENZA

Water pumps Motopompe

Pressure pumps. Centrifugal Motopompe de inalta presiune. Centrifugale

PR

Model	PR15	PR6/20
Engine Motor	Robin EY 15	Robin EY 20
Engine power / Putere motor	3,5 HP / 143 cc	5 HP / 183 cc
Pumping capacity / Debit maxim	370 l/min	440 l/min
Total head / Inaltime de refulare max.	45 m	60 m
Ø in x out / Ø aspiratie x refulare	38,1 x 25,4 mm (1,5"x1")	50,8 x 38,1 mm
Weight / Greutate	24 kg	24 kg



Nova

**High pressure
6/20R**

Model	PR 6/20
Engine Motor	Robin EX 17
Engine power / Putere motor	6 HP / 169 cc
Pumping capacity / Debit maxim	400 l/min
Total head / Inaltime de refulare max.	50 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	27 kg



Semi-trash water pumps Motopompe de ape semi-murdare. Autoamorsante.

Nova

Model	MP-ST50R
Engine Motor	Robin EX 13
Engine power / Putere motor	4,5 HP / 126 cc
Pumping capacity / Debit maxim	700 l/min
Total head / Inaltime de refulare max.	23 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	25 kg



Nova

Model	MP-ST80R
Engine Motor	Robin EX 17
Engine power / Putere motor	6 HP / 169 cc
Pumping capacity / Debit maxim	1.000 l/min
Total head / Inaltime de refulare max.	23 m
Ø in x out / Ø aspiratie x refulare	76,2 x 76,2 mm (3"x3")
Weight / Greutate	27,6 kg



Trash water pumps Motopompe de ape murdare. Autoamorsante.

Nova

Model/Modelo	MPT 50RS
Engine Motor	Robin EX 17
Engine power / Putere motor	6 HP / 169 cc
Pumping capacity / Debit maxim	750 l/min
Total head / Inaltime de refulare max.	27 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	34,5 kg



Nova

Model/Modelo	MPT 80RS
Engine Motor	Robin EX 27
Engine power / Putere motor	9 HP / 265 cc
Pumping capacity / Debit maxim	1.300 l/min
Total head / Inaltime de refulare max.	28 m
Ø in x out / Ø aspiratie x refulare	76,2 x 76,2 mm (3"x3")
Weight / Greutate	48,5 kg



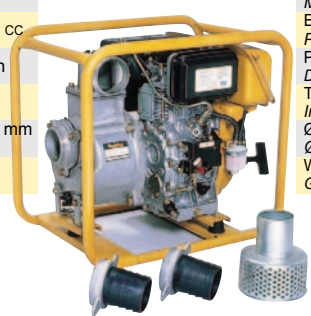
WITH OIL SENSOR
CU SENZOR DE ULEI

WITH OIL SENSOR
CU SENZOR DE ULEI

Diesel pumps Motopompe diesel

MPD

Model/Modelo	MPD 80R	MPD 100R
Engine Motor	Robin DY 23	Robin DY 27
Engine power / Putere motor	4,8 HP / 230 cc	5,5 HP / 265 cc
Pumping capacity / Debit maxim	900 l/min	1.300 l/min
Total head / Inaltime de refulare max.	28 m	27 m
Ø in x out / Ø aspiratie x refulare	76,2 x 76,2 mm (3"x3")	101,6 x 101,6 mm (4"x4")
Weight / Greutate	51 kg	61 kg



**[MARINE/MARINHA]
PTD 248**

Model/Modelo	PTD 248 INOX
Engine Motor	Yanmar L 48
Engine power / Putere motor	4,7 HP / 211 cc
Pumping capacity / Debit maxim	500 l/min
Total head / Inaltime de refulare max.	35 m
Ø in x out / Ø aspiratie x refulare	50,8 x 50,8 mm (2"x2")
Weight / Greutate	61 kg

