Remko

Remko Hydraulic Self Priming Pump, built to be tough, robust design, designed for variable high flow and low pressure applications.

Pump flows variable to 2700 litres per minute and pressures to 50 metres (500kpa).

These hydraulics drive self priming pumps are very flexible in mounting configuration and compact design.

APPLICATIONS

- Water carts
- Water delivery tankers
- Mine dust suppression
- Civil road works
- Underground mine de-watering
- Fire fighting tanker refill
- Remote power for flexible marine installations
- Bilge pumping
- Ship deck wash down
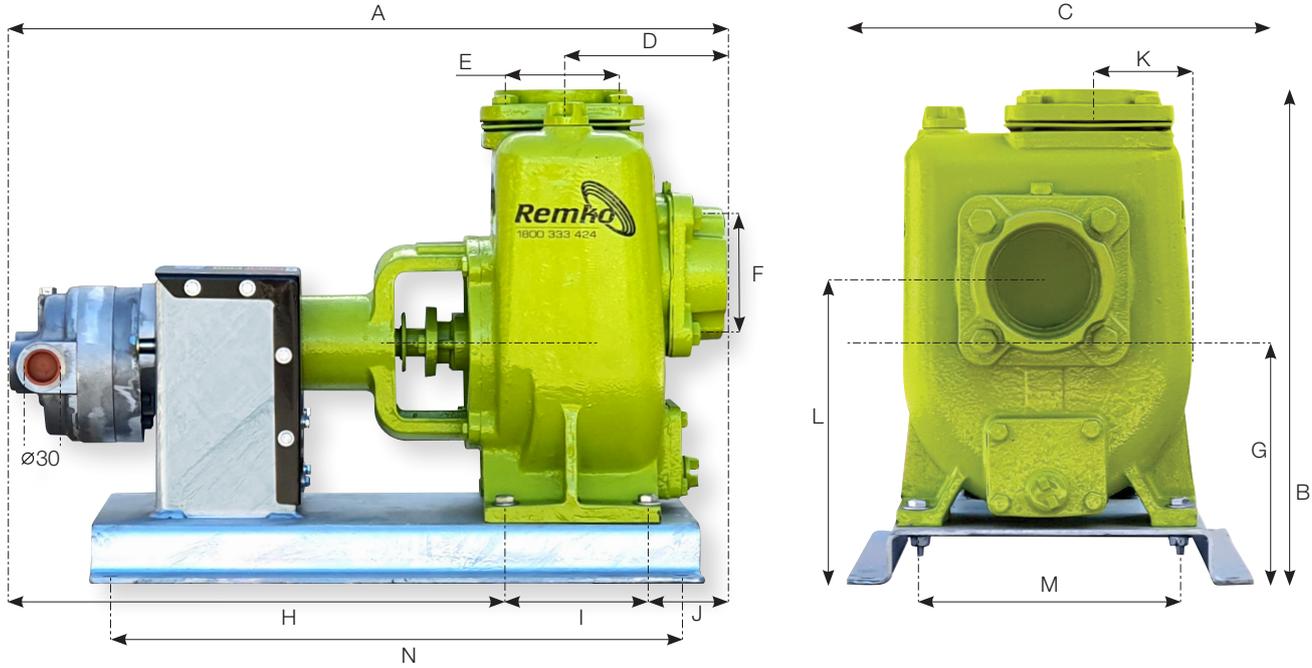- Drilling rigs

FEATURES

- Easy to install
- Heavy duty construction
- Elimination of engines and fuelling issues
- Long trouble free life
- Flexible design can be operated in variable applications
- Reduced costs, improved reliability
- Packed gland for ease of maintenance
- Self priming up to 5-6 metres

SPECIFICATIONS

Model	Capacity LPM	Total Head Metres	PSI	Speed	Suc/Dis	Hydraulic requirements at 3000rpm
RHD-100	2700	50	72	3000	4" x 4"	35cm^3/rev, 100bar

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (mm)	E BSP	F BSP	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)
RHD-100	720	485	400	160	4"	4"	230	410	140	85	125	295	255	560

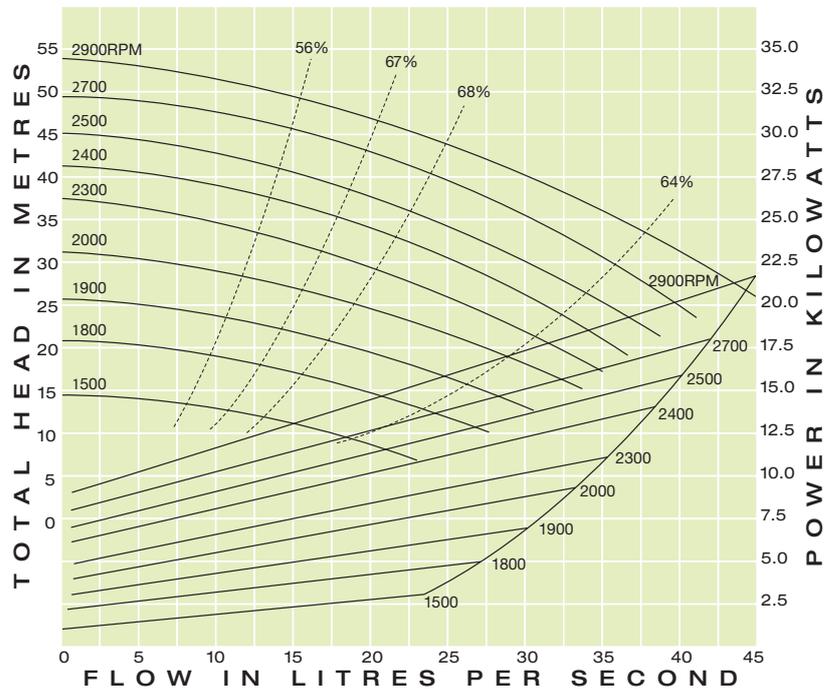Dimension approx may change without notice

Hydraulic System Requirements:

Our Remko heavy duty cast iron self priming hydraulic drive pumps are very rugged and produce very large flow rates 2700 LPM eg: *Fill 15000 Litre tanker in 5.5 minutes*
The Remko hydraulic pump is made from hand wearing cast iron and also features an inspection plate in the rear of the pump which allows the pump to be cleaned out if need be, without breaking or undoing pipework.

Hydraulic Drive Oil Requirements:

The hydraulic motor attached to the pump requires oil flow requirement, 35cm^3 per revolution, equals 0.035 x 3000rpm which equals 105 litres per minute oil flow. If running at 3000rpm. Running at 2000rpm requires 70 LPM

Note:
Hydraulic requirements, 35cm^3 per rev
Example: 2000rpm x 0.035 = 70 LPM