

RTH Series

Heavy Duty Trash Pumps

Product Overview

*Advanced design for smooth
efficient operation*



Remko

Why choose Remko!



REMKO PUMPS.

Renowned for their reliability.

A lasting investment.

TRUSTED REPUTATION. PROVEN PERFORMANCE.

Remko is a product of years of research and development expertise.

We have been meeting the challenging needs of our clients for many years, by making sure they have the right equipment to get the work done.

Remko is the solution for all aspects of waste water, sewerage, mining and solids laden liquids.

CREATING SOLUTIONS FOR A BETTER FUTURE.

Being the best takes determination, dedication and a desire for excellence.

Using up-to-date technology and extensive research puts us ahead.

QUALITY GUARANTEED.

Renowned for their reliable robust operation, every product is subject to rigorous stringent testing and re-testing requirements. Using up-to-date technology and rugged construction materials, Remko Pumps are built to last.

We guarantee we will provide the performance, quality and power you need.

SERVICE AND BACK UP.

Remko is supported by an extensive range of spare parts and accessories to keep your equipment performing at its best.

Hi-Pressure Trash Pumps



RTH080

**Remko RTH080 Series
80mm Hi-Pressure Trash Pump**



RTH100

**Remko RTH100 Series
100mm Hi-Pressure Trash Pump**



RTH150

**Remko RTH150 Series
150mm Hi-Pressure Trash Pump**



Dependable self priming performance makes RTH Series Pumps a sensible solution for industry and municipalities. Available in sizes 80mm, 100mm and 150mm and designed to operate over a wide range of speeds, thus achieving various specific duty points. Offering design flexibility, simple to service and tolerant to abuse.

Properly applied and installed, Remko RTH Series pumps are ideally suited for industrial applications including: mine dewatering, trade waste, metal and timber mills, road construction, food and chemical processing.

RTH Series features include:

- Large volume displacement to allow reprime in an open system
- Ability to handle air, overcoming vapour handling problems common in conventional centrifugal pumps
- Solids handling multi-vane impeller
- Self aligning oil lubricated mechanical seal
- Substantial bearings and drive shaft
- Removable oil filled rotating assembly
- Removable inspection cover provides quick access to pump interior

Remko RTH Series are available as bare shaft pumps for replacement of existing equipment, or as complete pump sets powered by electric, diesel or gasoline engines.

RTH Series

RTH Pumps are an economical solution to high volume/high head self priming applications. Robust construction with innovative hydraulic design handles solids laden liquids with ease.

SPECIFICATIONS

MODEL	Discharge	Capacity	Head	Solids
RTH080	80mm	Maximum 23 l/s	Maximum 62m	Maximum 20mm
RTH100	100mm	Maximum 40 l/s	Maximum 59m	Maximum 28mm
RTH150	150mm	Maximum 84 l/s	Maximum 58m	Maximum 31mm

CONSTRUCTION

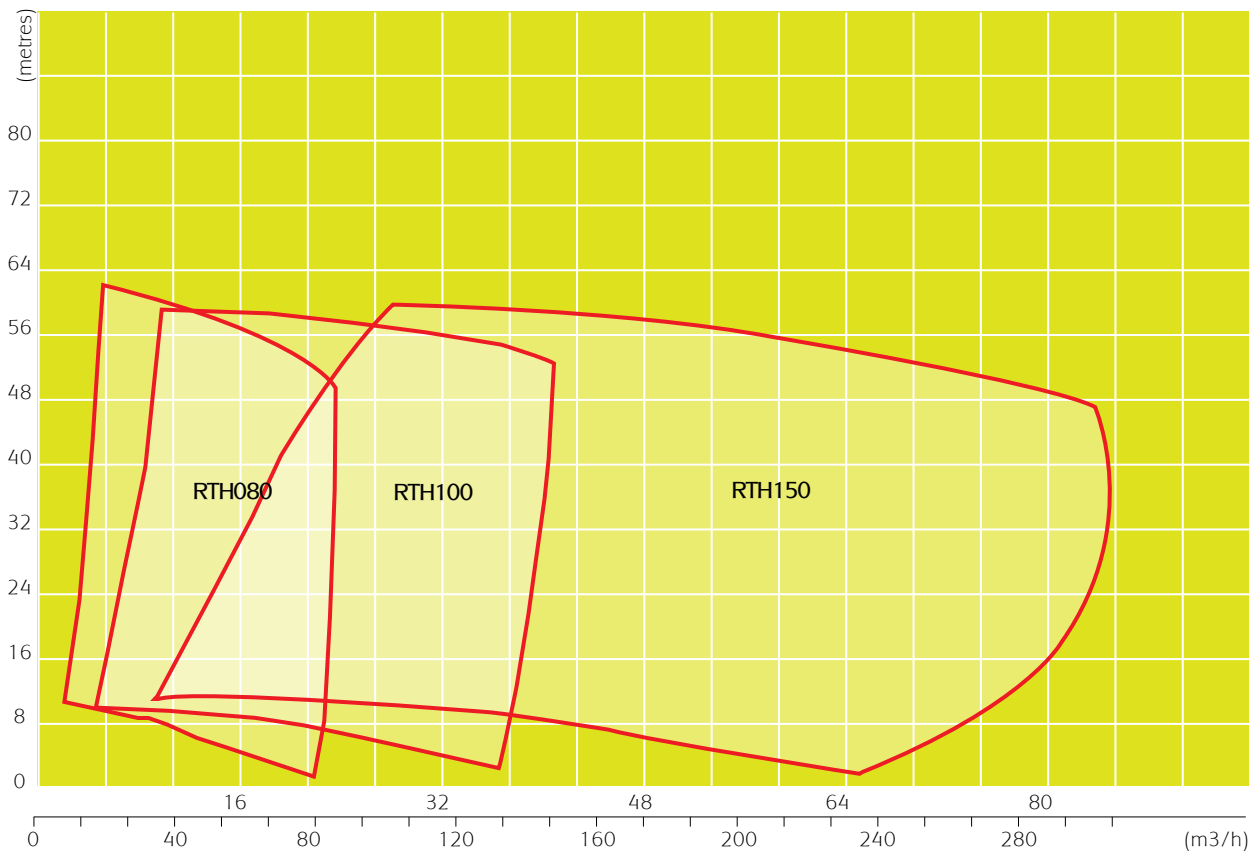
Materials For all RTH Series models
Cast Iron, 316 Stainless Steel and CD4MCu

Note: Specifications may change without notice.



PERFORMANCE CURVE

The Performance Curve indicates Total Metres Head vs Flow Rate



RTH Series Maintenance

STEP 1



QUICK AND SIMPLE MAINTENANCE

Routine maintenance services are carried out quickly and easily with the use of standard tools, thus economising downtime and labour.

STEP 2



CLEANING AND INSPECTION

Cleaning and inspection of Remko RTH Series Pumps is undertaken without disconnecting the pipework.

Cleaning and clearing are simple tasks, as are inspection and replacement of the impeller and seal, when necessary.

STEP 3



STEP 4



SHIMLESS EXTERNAL IMPELLER ADJUSTMENT

An exclusive system to externally adjust the impeller clearance without disassembling the pump, using just an allen wrench.

Simple adjustments can optimise pump efficiency while extending the life of both impeller and wear plate.

STEP 5



Support Services



Design Service

Installation

Repair Service

Pump Testing

Service Contracts

Spare Parts

PRODUCT DESIGN SERVICE

Remko can design and supply a pumping solution to suit the most challenging requirements. Contact your representative for further information.

PUMP TESTING

The key to a successful pump package is the ability to fully test and pre-commission the unit prior to delivery.

Operational parameters can be set and the entire system sequence tested under simulated site conditions to reduce on-site installation time and ensure trouble-free and reliable operation.

REPAIRS AND SPARE PARTS

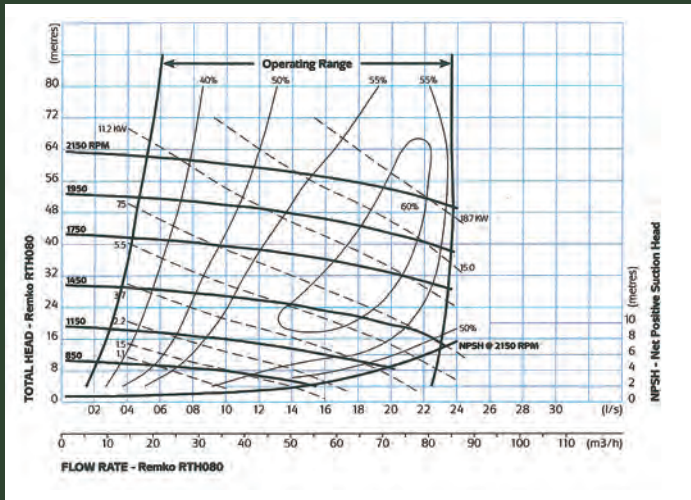
Remko and the distributors have a range of spare parts available to keep pumps operational with limited downtime.

SERVICE CONTRACTS

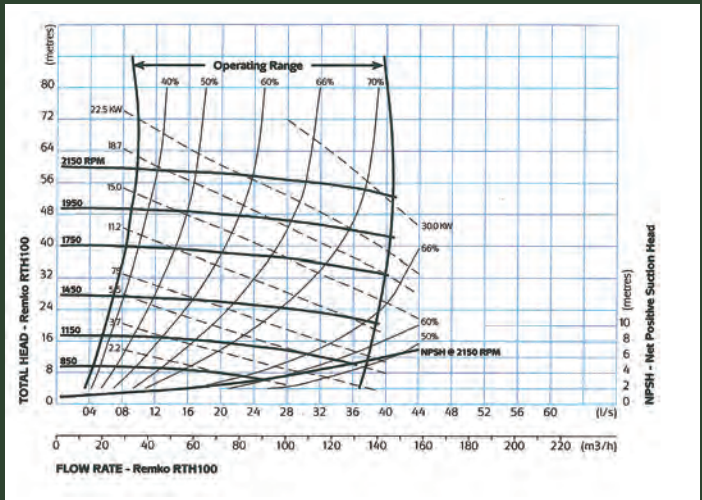
Regular and periodic service contracts ensure pumps and associated equipment are maintained professionally to avoid costly interruptions to production.

Performance Curves RTH Series

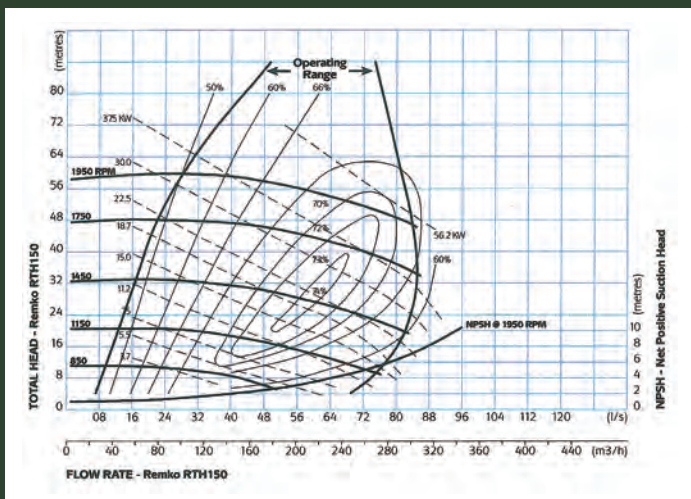
RTH080



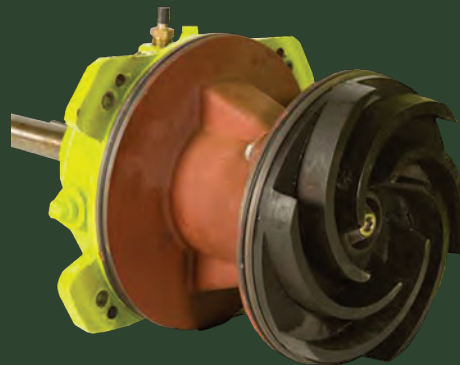
RTH100




RTH150

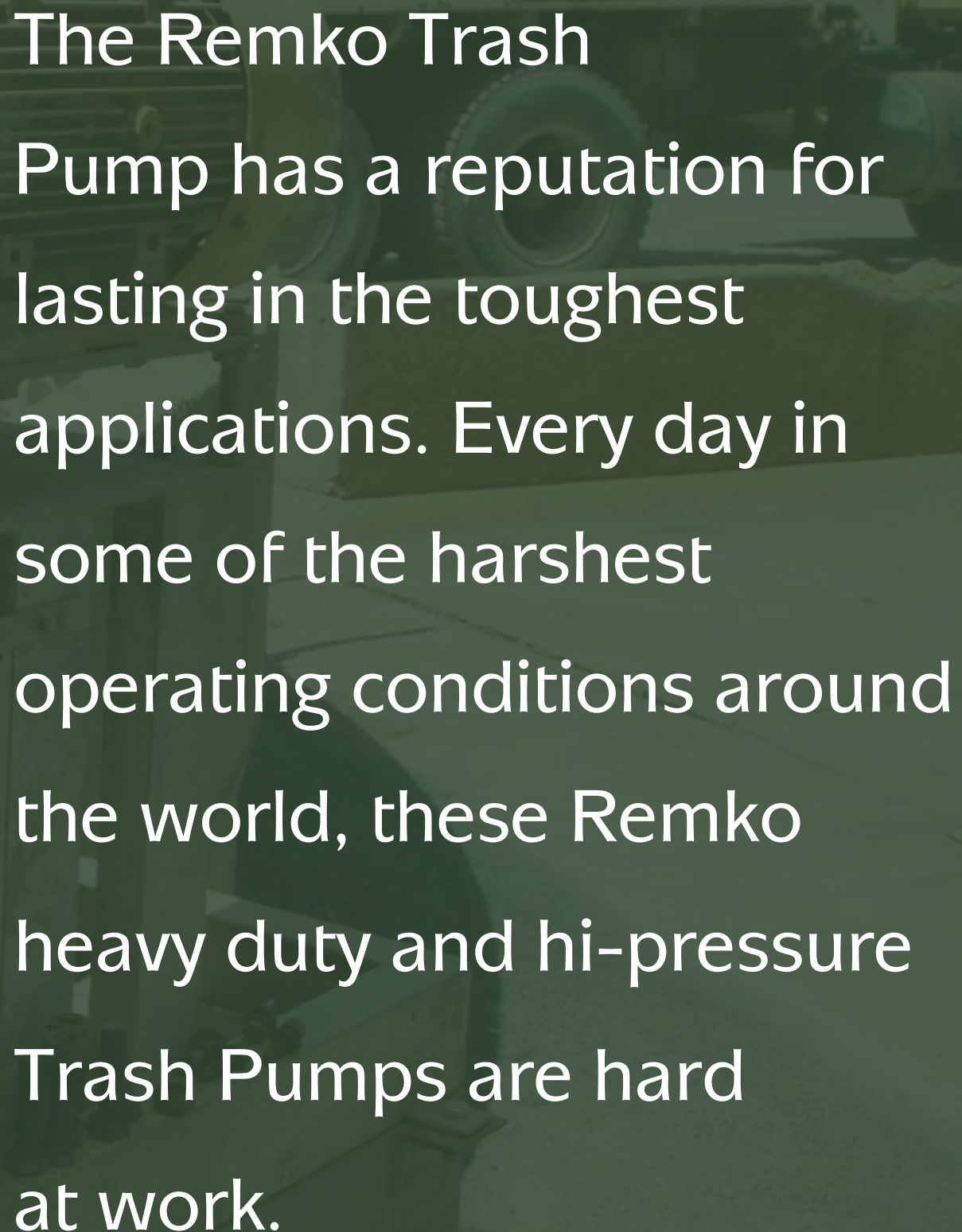


Solids Handling up to 31mm






**Remko
built to be
tough!**

The background image shows a large, industrial-grade trash pump unit mounted on a multi-axle trailer. The pump is a light-colored, boxy machine with various pipes, valves, and a large circular component on the side. It is parked on a dirt or gravel surface, likely at a construction or industrial site. The overall scene is dimly lit, with a dark, semi-transparent overlay covering the entire image to make the white text stand out.

The Remko Trash
Pump has a reputation for
lasting in the toughest
applications. Every day in
some of the harshest
operating conditions around
the world, these Remko
heavy duty and hi-pressure
Trash Pumps are hard
at work.

- 
- The background is a solid yellow color. On the left side, there is a faint, semi-transparent image of a yellow mechanical component, possibly a pump or valve, with various bolts and a curved surface.
- SOLID REPUTATION
 - ROBUST CONSTRUCTION
 - SELF PRIMING
 - BACK PULL-OUT DESIGN
 - LOW INSTALLATION COSTS
 - EASY MAINTENANCE
 - GUARANTEED SUPPORT

Proven Performance

CONFIGURATION

Remko Pumps can be supplied in many configurations to meet many industry and mining applications. They are designed for economic trouble free operation in handling solids laden liquids and slurries.

CONSTRUCTION

Remko 316 Stainless Steel Pumps are ideal for corrosive and aggressive liquids. Pumps are available in different materials suited to handle the toughest environments.

AUTOMATIC REPRIME

Pumps feature large volute which allow them to reprime automatically.

SPARE PARTS

Remko is supported by a complete range of parts to keep your pumps in top condition.

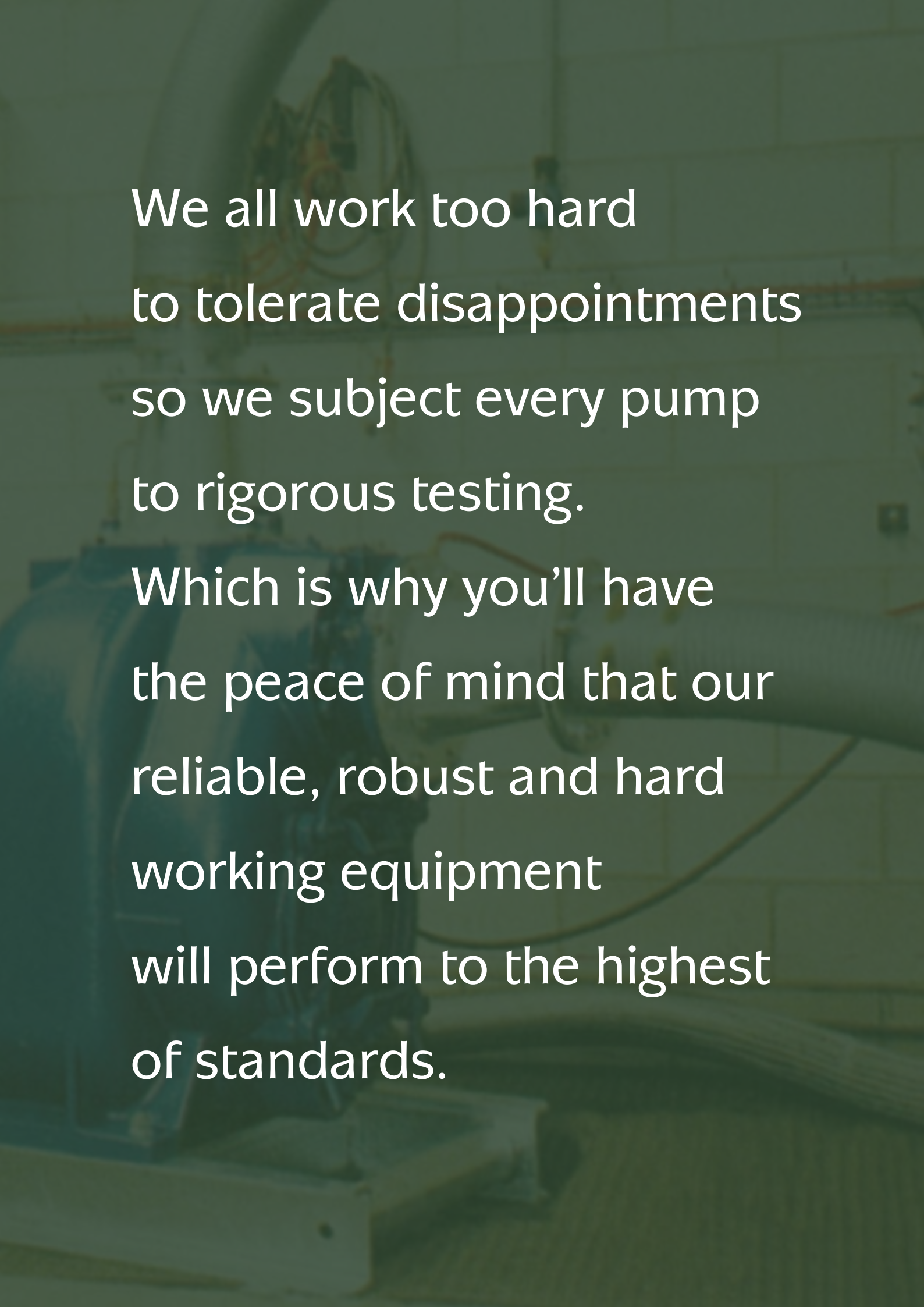
LOW SERVICE COSTS *Removable back plate design enables quick and easy access to the pump internals with very low service costs.*



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- The background is a solid yellow color with a faint, high-contrast image of industrial machinery, possibly a pump or engine component, visible on the left side.
- MAJOR CONSTRUCTION
 - MINING INDUSTRY
 - COUNCILS AND GOVERNMENT
 - PUMP CONSULTANTS
 - DEFENCE ORGANISATIONS
 - PUMP COMPANIES
 - ENGINEERS

The background of the image is a blurred photograph of industrial equipment. On the left, there is a control panel with several buttons and a small digital display. To the right, there are large, vertical cylindrical components, possibly part of a pump or a large motor, with various pipes and conduits connected to them. The overall scene suggests a factory or a testing facility.

Remko
reliability
tested.

A photograph of a pump assembly mounted on a blue test rig, with various pipes and hoses connected to it. The background is a light-colored wall with some electrical conduits. The image is dimmed to serve as a background for the text.

We all work too hard
to tolerate disappointments
so we subject every pump
to rigorous testing.

Which is why you'll have
the peace of mind that our
reliable, robust and hard
working equipment
will perform to the highest
of standards.

REMKO DISTRIBUTION NETWORK



Remko quality heavy duty and hi-pressure trash pumps are distributed to suppliers and clients throughout Australia and New Zealand.

Remko 1800 333 424