

# REMKO RSS SERIES Submersible Sludge & Slurry Pumps



**Remko**



## Remko Submersible Slurry Pumps

*Heavy-duty performance for the toughest pumping jobs*

### Engineered for Harsh Applications

Remko Submersible Slurry Pumps are built to handle highly abrasive and viscous fluids with ease. Designed for mining, quarries, construction, and industrial environments, these pumps thrive where others fail. Their rugged construction and high-efficiency design make them the ideal choice for challenging dewatering and slurry transfer tasks.

### Key Features

- **Heavy-Duty Design** - Built with wear-resistant materials to withstand abrasive slurries and demanding site conditions.
- **High Solids Handling** - Capable of pumping fluids with a high concentration of solids and particles.
- **Reliable Operation** - Submersible design eliminates priming issues and allows continuous, trouble-free performance.
- **Portable & Versatile** - Compact design enables easy deployment in pits, tanks, sumps, and excavation sites.
- **Low Maintenance** - Robust mechanical seals and durable components extend service life and reduce downtime.

### Performance at a Glance

**Max. Flow:** Up to 60 m<sup>3</sup>/h (~ 1,000 L/min)

**Max. Head:** Up to 30 m

**Motor Options:** 2.2 kW or 3.7 kW, 400 V three-phase

**Submersible to:** 25 m

**Water temperature:** Up to 40°C

**Cable length:** 8 m (standard)

**Built Tough:** Cast iron body, chrome alloy impeller & agitator, IP 68 rating



### TECHNICAL DATA

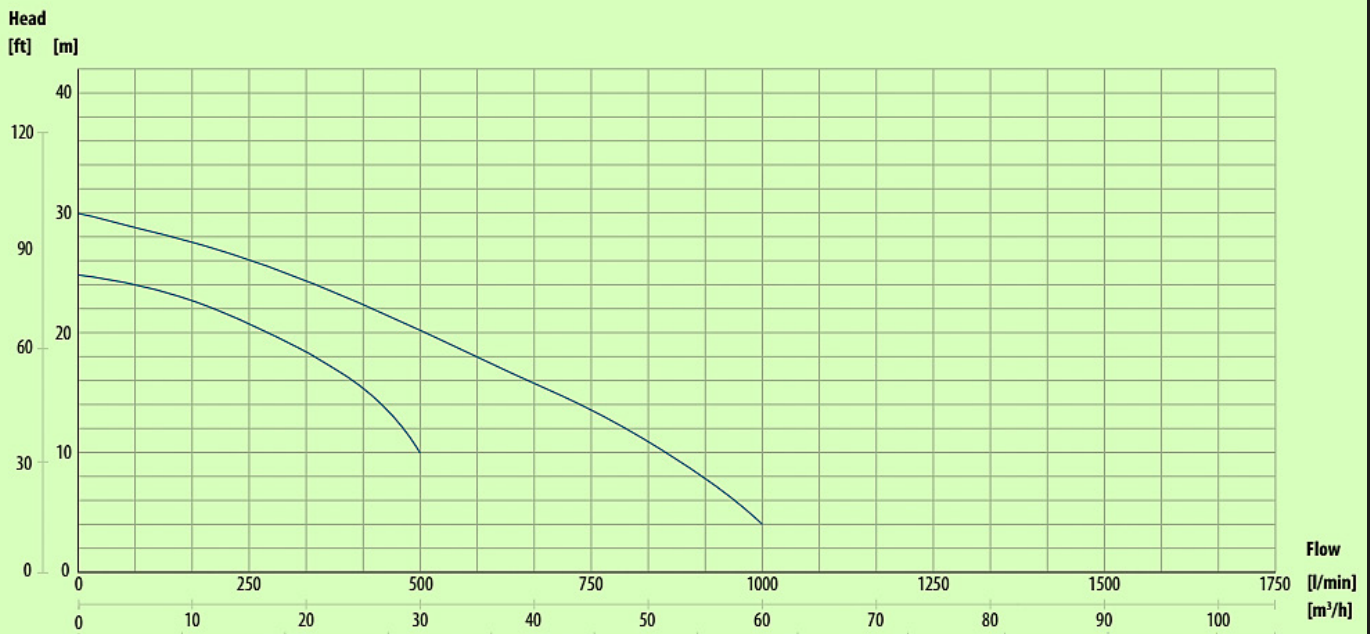
	Motor Power (kW)	Voltage (V)	Rated Flow (L/min)	Rated Head (m)	Max. Flow (L/min)	Max. Head (m)	Solids Passage (mm)	Max. depth (m)
RSS.050.22	2.2	400	300	19	500	25	10	25
RSS.075.37	3.7	400	500	20	1000	30	10	25



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### Performance curves - 50 Hz, 2850 rpm



## Applications

- Mining & Mineral Processing
- Quarries & Stone Cutting
- Construction & Tunnelling
- Sand, Sludge & Slurry Transfer
- Industrial Wastewater Handling

## Why Choose Remko?

- **Proven Experience**
  - Over 20 years of supplying pumps to Australia's toughest industries.
- **Engineered for Reliability**
  - Pumps rigorously tested in-house to meet demanding performance standards.
- **Custom-Built Solutions**
  - Designed and manufactured to match your exact specifications and site needs.
- **Nationwide Support**
  - Backed by service, spare parts, and technical expertise you can rely on.
- **Tough & Trusted**
  - Built from high-quality materials to perform in the harshest conditions.

Contact your local Remko Distributor

Remko 1800 333 424  
[www.remko.com.au](http://www.remko.com.au)

