

# PumpEng

## *MetalVest*



***The submersible pump  
with a full metal build  
for a longer wear life***

**The MetalVest™ HH37 is available in 415V and 1000V**

### **Benefits of MetalVest™ for Mining Operations**



**Performance**

Our pump range is specially designed for harsh mining conditions.



**Safety**

Reduce workplace hazards by reducing the number of breakdowns.



**Cost**

Reduce equipment lifecycle cost by increasing total pump life.

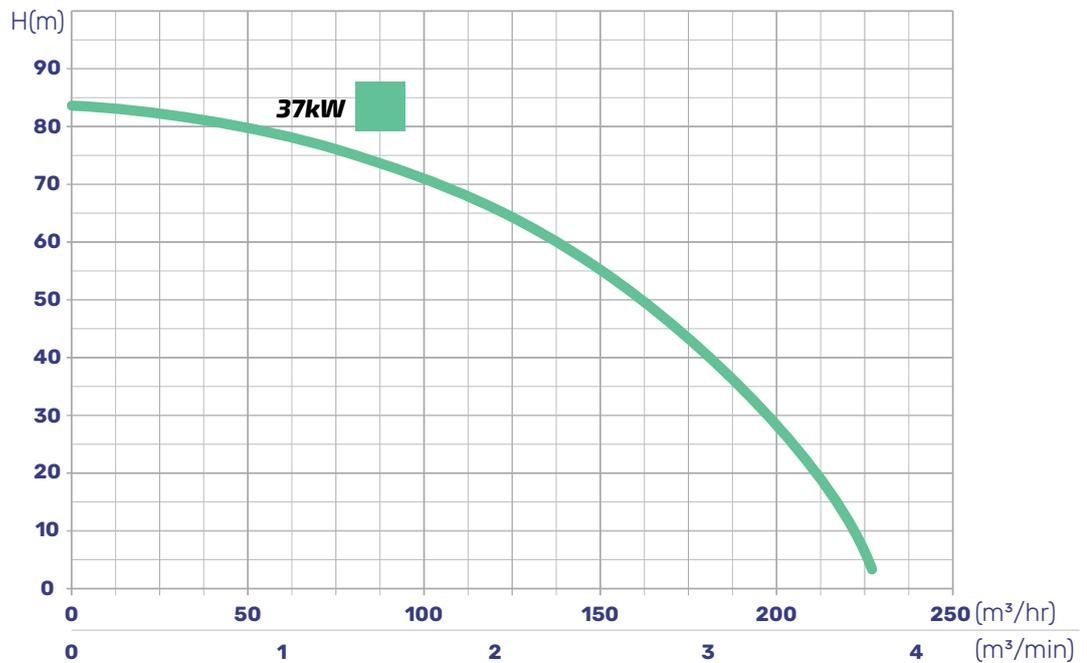
# Applications

- ▶ U/G Mining
- ▶ Open Cut Mining
- ▶ Pit Dewatering
- ▶ Industrial
- ▶ Deep Wells
- ▶ Quarries

The MetalVest™ HH series dewatering pump has a max head of 83m. The all metal design together with the impeller constructed of Hrc provide a longer wear life which extends the life of the pump and reduces repair costs.



## Power Curve



## Fewer Breakdowns



**Increase production**



**Increase income**



**Less manpower**



**Safer workplace**

# MetalVest™ Specifications

Model	kW	Discharge	Phase	Solids Passage in mm	Max Head in m	Max Flow l/s	Max Diameter mm	Height mm	Weight kg
HH37	37	6"	3Φ	6	83	220	530	1072	570

## Motor Specifications

Type	Submersible Continuous Duty	
Pole	2-Pole	
Insulation Class	B Class	
Motor Power Details	415V & 1000V	
Max Liquid Temp	IP-68	
Protection Class	Fluid at 40°C	
Max Submergence	30m	
Materials	Outer Jacket	Steel
	Shaft	Stainless Steel
	Cable	Supplied on Request
	Seal	Tc-Sic / Sic-Sic

## Pump Specifications

Impeller	Closed Impeller, High Chrome
Wear Plate	High Chrome
Mechanical Seal	Tc-Sic / Sic-Sic
Bearing	Heavy duty bearings
Volute Casing	Ductile iron hardened



# PumpEng

**Tough Submersible Pumps**

## Explore Your Options

### PumpEng Pty Ltd



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