PumpEng

Tough Submersible Pumps

Explore Your Options

PumpEng Pty Ltd

Perth
(08) 9434 9922
U3, 22-24 Alex Wood Drive
Forrestdale WA 6112

Kalgoorlie
(08) 9021 5965
55 Oroya Street
Boulder WA 6432

Adelaide
(08) 8448 9830
U3, 9-11 Peekara Street
Regency Park SA 5010

Townsville
(07) 4766 3160
64-66 Crocodile Crescent
Mount St John QLD 4818

North America
+1 (208) 749 7636
635 5th Ave West
Twin Falls ID 83301

Email Direct

sales@pumpeng.com.au

pumpeng.com.au

International Distribution Network



PumpEng

Guardian

METAL IS BEST PumpEng

Tougher pump for harsh underground environments



Benefits of Guardian® for Mining Operations

Performance

Increase mine performance, productivity and profit by reducing breakdowns and delays.

Safety

Reduce workplace hazards by reducing the number of breakdowns.

Cost

Reduce equipment lifecycle cost by increasing total pump life.

About Us

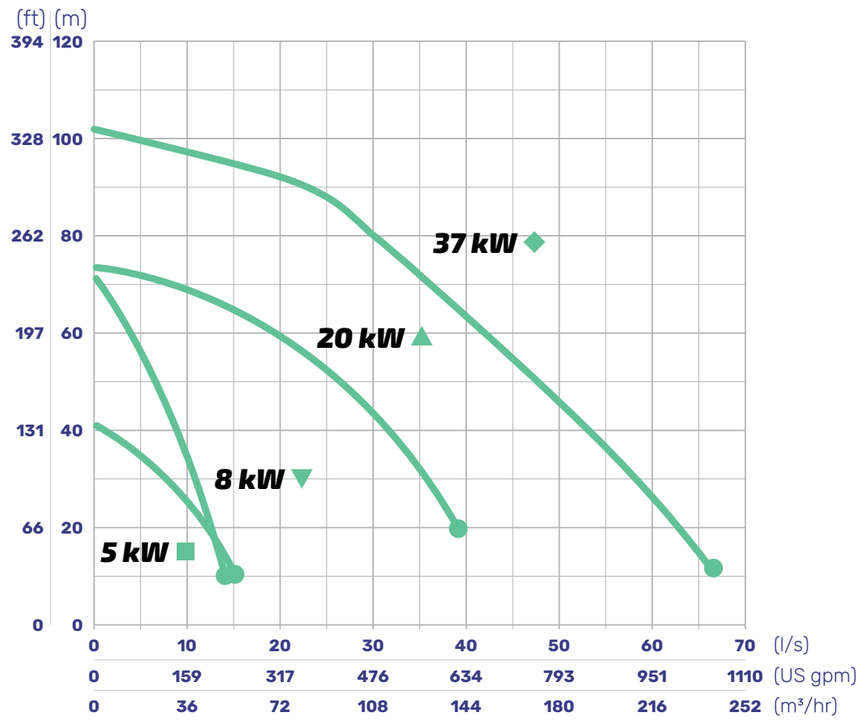
PumpEng is on a mission to redefine underground mine dewatering, prioritising excellence at every turn. Our commitment to innovation, reliability, availability, and personalised support throughout the product lifecycle ensures every mine operator a good day at work.

PumpEng is an Australian-based global Original Equipment Manufacturer (OEM) with a rich history of supplying submersible pumps to the mining sector. Renowned for excellence and innovative pumping solutions, we are a trusted global mining partner. Our core competencies include submersible pump design, manufacture, assembly and application guidance. A commitment to eco-friendly solutions reflects environmental responsibility.

Our client-centric approach fosters enduring partnerships worldwide, providing exceptional service and support. PumpEng upholds the highest standards and meets international regulations. PumpEng stands as a beacon of global OEM manufacturing, epitomising reliability, innovation, and customer-centricity for the mining sector. We're available, supportive, innovative and consultative.



Power Curves (50 & 60Hz)



Why The Guardian® Pump Range Is Better

Toughened: Metal Is Best
Internal components in the wetend are tough metal, not elastomer. Harsh operating environments quickly destroy elastomer components, while toughened steel components power on. Guardian® is dry run tolerant and can run on the snore.

Productive:
Less Downtime More Production
Guardian® has been designed for tough environments, to keep on pumping when traditional dewatering pumps might fail. Less mining downtime, more production.

Guardian® Specifications

Model	kW (Hp)	Discharge	Voltage (Hz)	Solids Passage in mm	Max Head m (ft)	Max Flow l/s (gpm)	Max Diameter mm	Height mm	Weight kg
GPM2A1708	5 (7)	50mm	415 (50)	8	41 (134)	15 (238)	350	550	68
GPM3A1708	5 (7)	50mm	1000 (50)	8	41 (134)	15 (238)	350	550	68
PE0857291	8 (11)	80mm	415 (50)	8	72 (243)	14 (222)	380	720	120
PE0857391	8 (11)	80mm	1000 (50)	8	72 (243)	14 (222)	380	720	120
PE0857491	8 (11)	80mm	600 (60)	8	72 (243)	14 (222)	380	720	120
PE0857591	8 (11)	80mm	480 (60)	8	72 (243)	14 (222)	520	765	210
PE0857791	8 (11)	80mm	1000 (60)	8	72 (243)	14 (222)	520	765	210
PE2057291	20 (27)	100mm	415 (50)	8	74 (243)	39 (618)	520	765	210
PE2057391	20 (27)	100mm	1000 (50)	8	74 (243)	39 (618)	520	765	210
PE2057491	20 (27)	100mm	600 (60)	8	74 (243)	39 (618)	520	765	210
PE2057591	20 (27)	100mm	480 (60)	8	74 (243)	39 (618)	520	765	210
PE2057791	20 (27)	100mm	1000 (60)	8	74 (243)	39 (618)	520	765	210
DG003750415	37(58)	100mm	415 (50)	x	102 (335)	65	428	1060	x
DG003750000	37(58)	100mm	1000 (50)	x	102 (335)	65	428	1060	x
DG004360460	43(58)	100mm	460 (60)	x	102 (335)	65	428	1060	x
DG004360575	43(58)	100mm	575 (50)	x	102 (335)	65	428	1060	x

Motor Specifications	
Pole	2-Pole
Insulation Class	Class F/H
Motor Power Details	1000V, 415V 50Hz 480V, 600V & 1000V 60Hz
Max Liquid Temp	Fluid at 40°C
Max Submergence	22m

Pump Specifications	
Impeller	27 Chrome or CD4
Wear Parts	CD4
Mechanical Seal	Sic-Sic
Bearing	Heavy duty bearings
Outer Jacket	Aluminium or Stainless Steel
Shaft	Stainless Steel

Fewer Breakdowns

- Increase production
- Less manpower
- Increase income
- Safer workplace