PumpEng

Raptor



Old Faithful in Underground Mine Dewatering

Developed in consultation with the Australia Mining Industry and wholly manufactured by PumpEng for the Underground Mining Industry. Proudly Australian Made.

Parts interchangeable with traditional OEM BIBO ranges. The Raptor® is available 1000V and 415V in 50Hz and 480V and 600V in 60Hz.

Benefits of Raptor® 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

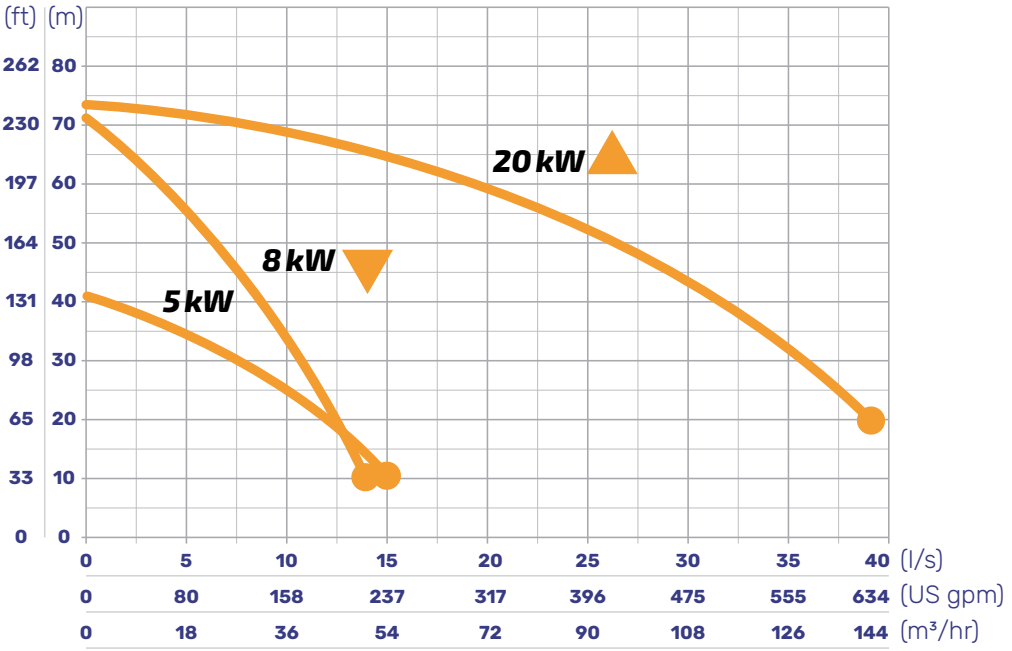
PumpEng is on a mission to redefine underground mine dewatering, prioritising excellence at every turn. Our commitment to innovation, reliability, availability, and personalised support throughout the product lifecycle ensures every mine operator a good day at work.

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)





Raptor® Specifications

Model	kW (Hp)	Discharge	Voltage (Hz)	Solids Passage in mm	Max Head in m (ft)	Max Flow l/s (gpm)	Max Diameter mm	Height mm	Weight kg
PE0517291	5 (7)	50mm	415 (50)	8	41 (134)	15 (238)	350	550	57
PE0812291	8 (11)	80mm	415 (50)	8	72 (236)	14 (222)	380	720	105
PE2012291	20 (27)	100mm	415 (50)	8	74 (243)	39 (618)	520	765	185
PE0517391	5 (7)	50mm	1000 (50)	8	41 (134)	15 (238)	350	550	57
PE0812391	8 (11)	80mm	1000 (50)	8	72 (236)	14 (222)	380	720	105
PE2012391	20 (27)	100mm	1000 (50)	8	74 (243)	39 (618)	520	765	185
PE0512491	5 (7)	50mm	600 (60)	8	41 (134)	15 (238)	350	550	57
PE0812491	8 (11)	80mm	600 (60)	8	72 (236)	14 (222)	380	720	105
PE2012491	20 (27)	100mm	600 (60)	8	74 (243)	39 (618)	520	765	185
PE0812591	8 (11)	80mm	480 (60)	8	72 (236)	14 (222)	380	720	105
PE2012591	20 (27)	100mm	480 (60)	8	74 (243)	39 (618)	520	765	185

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	Polyurethane Lined
Mechanical Seal	Sic-Sic
Bearing	Heavy duty bearings
Outer Jacket	Aluminium or Stainless Steel
Shaft	Stainless Steel



Full Service Provider

PumpEng® offers a full range of services for submersible pumps including:

- Hire
- Spare Parts
- Repairs
- Ongoing Support

PumpEng

Tough Submersible Pumps

Explore Your Options

PumpEng Pty Ltd

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International Distribution Network

