

PumpEng

CanaryPump

Lightweight = Light work

CanaryPump is a lightweight, user-friendly and easy to maintain pump management solution for underground pumping. With its bright yellow colour and weight of less than 25kg, it is easy for a single person to handle. A key feature is its replaceability, which ensures quick maintenance and minimal downtime. CanaryPump is a game-changer making pumping effortless and efficient.



Benefits of CanaryPump For Underground Mines



Ultra Light

Less than 25kg for single
person lift



Replaceable

Less Breakdowns =
Safer Workplace



Portable

Manoeuvrable for hard
to reach areas

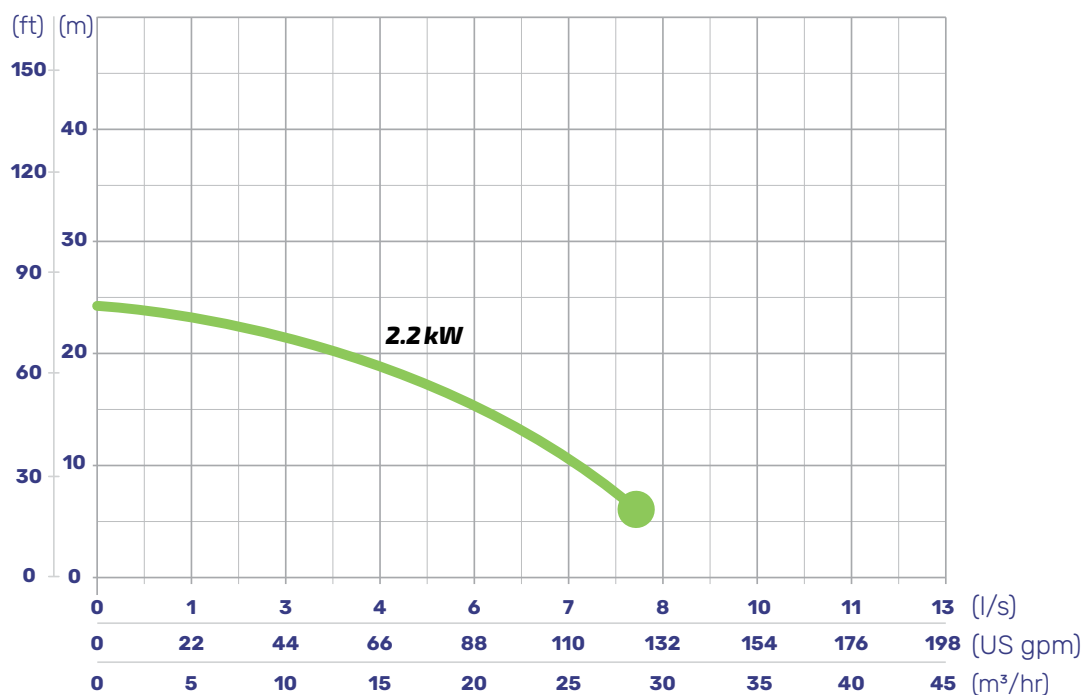
About Us

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 Curve (50Hz 2850rpm)



Key Features



Light Weight
24kg



241.1 Trailing
Cable Entry



Single
Person Lift

Model	kW (Hp)	Discharge	Voltage (Hz)	Solids Passage in mm	Max Head in m (ft)	Max Flow l/s	Max Diameter mm	Height mm	Weight kg
CPF1A2AC	2.2 (3)	50mm	415 (50)	8.5	24 (79)	7.8	240	705	24
CPF1A3AC	2.2 (3)	50mm	1000 (50)	8.5	24 (79)	7.8	240	705	24
CPF1B4AC	2.2 (3)	50mm	600 (50)	8.5	24 (79)	7.8	240	705	24
CPF1B5AC	2.2 (3)	50mm	480 (50)	8.5	24 (79)	7.8	240	705	24

Pump Specifications			Motor Specifications		
Impeller	High Chrome Semi-open impeller		Type	Submersible Continuous Duty	
Wear Plate	High Chrome		Pole	4-Pole	
Mechanical Seal	Sic-Sic / Sic-Sic		Insulation Class	F Class	
Bearing	Heavy duty bearings grease lubricated		Motor Power Details	415v, 3 phase, 50 cycle	
Volute Casing	Hardened Ductile Iron		Protector	Auto-cut (over-heat & over-load)	
Materials			Max Liquid Temp	Fluid at 40°C	
			Protection Class	IP-68	
			Max Submergence	25m	
			Jacket	Ductile Iron 35-40 HRC	
Materials			Shaft	420 Stainless Steel	
			Cable	10m Standard	
			Seal	Sic-Sic / Sic-Sic	



Common Applications

Face Drilling

With limited access for lifting aids at face, the CanaryPump makes light safe work. When the drill moves leave it in place.

Problem Areas

Water in the wrong spot, quickly deploy a CanaryPump to move to where you want it.

Exchange Program*

Our service exchange* program allows customers to quickly replace a CanaryPump that has lost its flow or head and requires repairs. PumpEng will send back a rebuilt Serv-X Pump. If the CanaryPump being sent back is totally unusable, PumpEng will still offer an exchange of the same **type** and model of **PumpEng branded CanaryPump**.

A service exchange* pump is always at a fixed price. This gives our customers great peace of mind knowing that this manufacturer stands behind our products and our brand.

PumpEng

Tough Submersible Pumps

Explore Your Options

PumpEng Pty Ltd



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