

## BORE PUMP KITS 4" SUBMERSIBLE BORE HOLE PUMPS - 240 VOLT

### RBK SERIES



REEFE Submersible Bore Hole Pumps are offered in an easy to order compact and complete package with everything you need to get you started. Includes 50m of 3core submersible cable, 50m of safety rope, bore cap and start controller. Powered by the pre-coupled quality and reliable 100% tested European Made motor. Our packages are built specifically for quick and easy well installations. This specific range offers models capable of heads of up to 90 metres with maximum flow rates of up to 6m<sup>3</sup>/hr.

#### APPLICATIONS

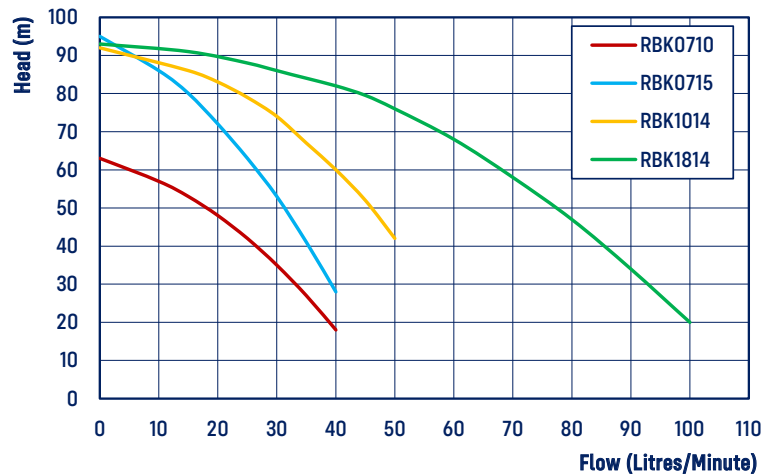
- Submersible bore hole installations
- Stock watering
- Irrigation
- Tank filling
- Water supply

#### FEATURES & BENEFITS

- Standard 4" NEMA motor mount for convenience for future servicing
- S1 Continuously rated motors for peace of mind on long pumping applications. (rated for 25 starts per hour)
- Each unit is 100% tested for peace of mind, quality control
- Ready to install, plug in play design to maximise time saving on setup
- Corrosion resistant SS for a lasting investment
- Starting method is via a permanent split capacitor – external for convenient servicing
- Supplied with Australian-made Plasson pull out resistant fittings, specifically designed for easy install

#### CONSTRUCTION

- Grade 304 Stainless Steel discharge head, outer casing, suction screen, suction connector, pump shaft, coupling and motor shell
- Ceramic / Carbon mechanical seal
- Diaphragm and Oil seal in NBR
- Noryl impeller with glass reinforced polycarbonate diffuser
- Built-in check valve
- Insulation Class F with built-in thermal overload protector
- Ingress Protection IP68 maximum immersion rating to 200m ensuring capacity far beyond the design application
- 50m power cable - 3 wire
  - 1.5mm<sup>2</sup> (RBK0710, RBK0715, RBK1014)
  - 2.5mm<sup>2</sup> (RBK1814)



CODE	MODEL	PUMP DIA	POWER 240V				RATED		MAXIMUM		MIN FLOW COOLING VELOCITY	CABLE LENGTH (M)	OUTLET		SIZE DØ X H (MM)
			AMPS RUN	AMPS START	HP	P2 (kW)	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			MM	IN	
34965	RBK0710	4"	3.7	12	0.5	0.37	30	35	40	63	0.2m/sec	50	32	1 ¼"	101x101x676
34972	RBK0715	4"	5	15	0.75	0.55	30	53	40	95	0.2m/sec	50	32	1 ¼"	101x101x785
34989	RBK1014	4"	6.2	20	1.0	0.75	30	74	50	95	0.2m/sec	50	32	1 ¼"	101x101x774
34996	RBK1814	4"	8.1	32	1.5	1.1	60	68	100	93	0.2m/sec	50	32	1 ¼"	101x101x857