



CONSTRUCTION PUMP

RCA SERIES

The REEFE RCA Series is a rugged and durable drainage pump designed for use in the construction industry to pump water containing abrasive materials. Designed and Constructed using Lightweight Alloy Casing with Industrial Grade Coating along with an impact resistant Urethane Strainer Base, Urethane Coated Impeller and with an agitator to stir up solids in suspension for trouble free pumping. RCA Series pumps are designed to withstand the knocks when de-watering construction sites, pits, storm water, basements and other low lying areas.

APPLICATIONS

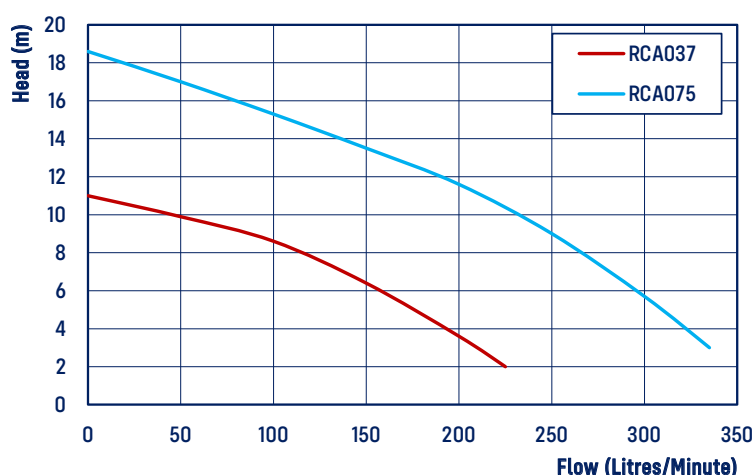
- Dewatering Construction Sites
- Pit Emptying
- Emergency Flood Pumping
- Drainage Applications with Silt, Sand and other abrasive materials

FEATURES & BENEFITS

- Designed for de-watering of construction sites, pits, storm water and basements where there is abrasive material
- The urethane coated impeller is fitted with an agitator to stir up and pump abrasive material
- Impact resistant urethane strainer for durability
- Quality pump materials and construction to resist abrasive particles
- Corrosion resistant Lightweight Alloy Body with Industrial Grade Coating
- Dual mechanical seal in oil bath, silicon carbide/silicon carbide + carbon ceramic
- Fitted with semi-vortex, urethane coated impeller which allows pumping of suspended solids, sandy and stringy material
- Agitator on the end of the pump shaft helps prevent air locking and clogging
- Rugged Cast Iron outlet connection
- Can handle particles to 25mm x 10mm
- Maximum submergence: 5m
- Liquid Temperature: 0°C - 50°C

CONSTRUCTION

- Aluminium Motor Casing
- Industrial Grade Coating
- Motor 2 Pole 50Hz 2850RPM with In-built auto reset thermal overload
- AISI 410 Stainless Steel Shaft
- Dual Mechanical Seal in Oil Bath
- Mechanical Seal Carbon/ Ceramic - SIC/SIC
- Impeller Urethane Coated
- Agitator
- Urethane Strainer
- Automatic Float for Pump Shutoff
- 10m H07RN-F Neoprene Power Cable and Float Lead
- Automatic or Manual Operations available
- Insulation Class F (155°C)
- Ingress Protection IP68



CODE	MODEL	OPERATION	POWER			RATED		MAXIMUM		SOFT SOLIDS HANDLING (MM)	CABLE LENGTH (M)	OUTLET		WEIGHT (KG)	SIZE L X W X H (MM)
			VOLTS	AMPS	P2 (kW)	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			MM	IN		
34767	RCA037A	Auto	240	2.5	0.37	140	7.0	225	11	10	10	50	2"	13.4	254x180x365
34774	RCA075A	Auto	240	5.4	0.75	230	10	335	18.6	10	10	50	2"	15.6	285x180x380
34798	RCA075TM-80	Manual	415	1.9	0.75	230	10	335	18.6	10	10	80	3"	14.1	285x180x380