

Submersible pumps designed to handle dirty water requirements typically encountered on construction and building sites.



The CorroTuff Smart Pump is designed for use in any operation whether it be DIY, construction or mining. With the phase rotation protection, this makes sure the pump does not operate in the incorrect direction which can cause premature failure and has a fitted level switch for auto start.

The CorroTuff Smart pump ranges from 1.5kW up to 11.0kW so there is a Smart pump for any application.

Benefits of the CorroTuff® for our site Operations



Performance

Our pump range is specially designed for harsh mining conditions.



Safety

Reduce workplace hazards by reducing the number of breakdowns.

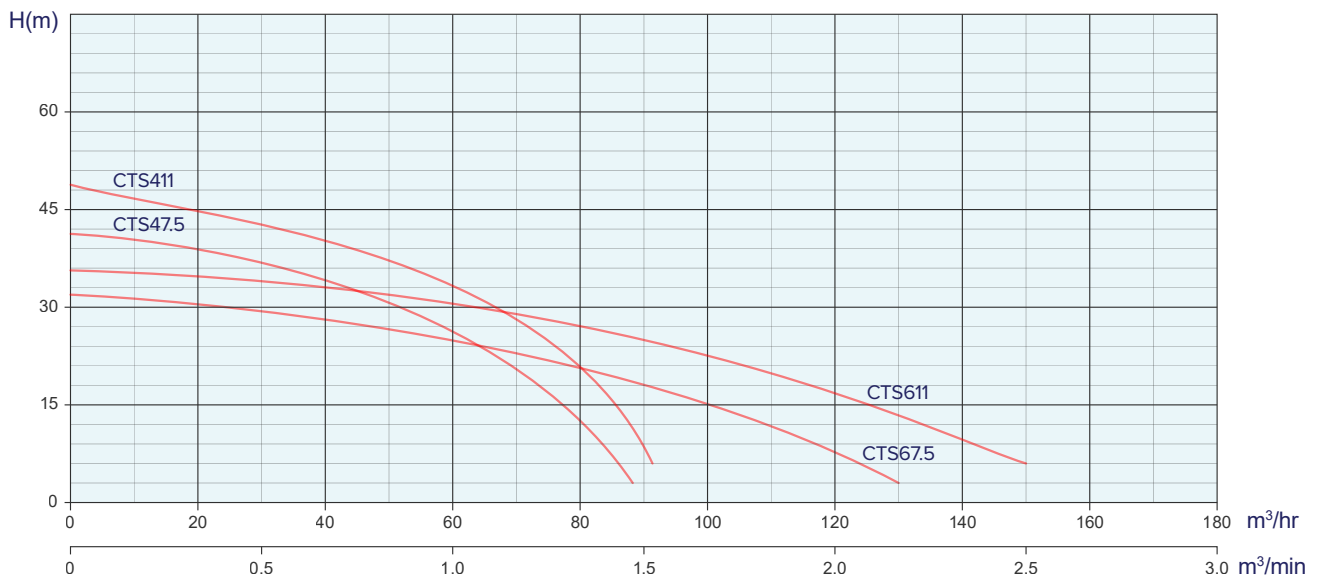
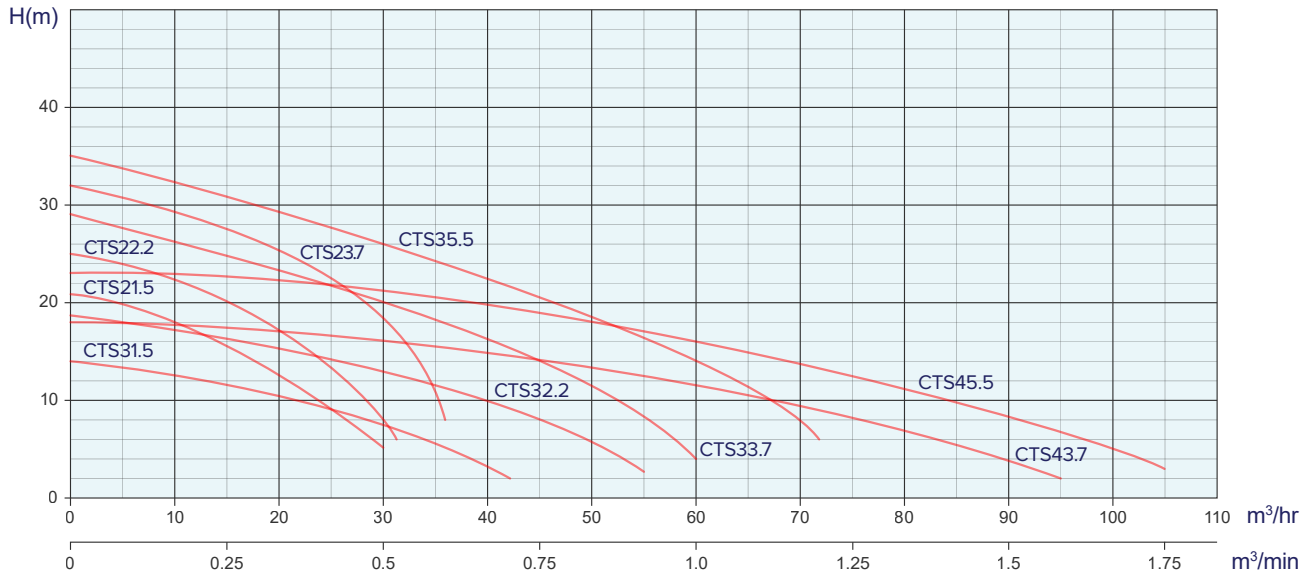


Cost

Reduce equipment lifecycle cost by increasing total pump life.

CORROTUFF CTS

(50Hz 2850rpm)



Model	Kw	Discharge	Phase	Solids Passage in mm	Max Head in m	Max Flow m ³ /min	Max Diameter mm	Height mm	Weight kg
CTS21.5	1.5	2"	3Ø	8.5	21	0.5	260	615	37
CTS31.5	1.5	3"	3Ø	8.5	14	0.7	260	613	43
CTS22.2	2.2	2"	3Ø	8.5	25	0.53	260	613	46
CTS32.2	2.2	3"	3Ø	8.5	18.5	0.92	260	613	46
CTS23.7	3.7	2"	3Ø	8.5	26	0.6	320	565	66
CTS33.7	3.7	3"	3Ø	8.5	29	1.0	320	565	66
CTS43.7	3.7	4"	3Ø	8.5	18	1.58	320	565	67
CTS35.5	5.5	3"	3Ø	8.5	32	1.2	320	605	74
CTS45.5	5.5	4"	3Ø	8.5	23	1.75	320	605	75
CTS47.5	7.5	4"	3Ø	11.5	41	1.47	375	772	129
CTS411	11	4"	3Ø	11.5	48.5	1.44	375	817	129
CTS67.5	7.5	6"	3Ø	19.5	32	2.17	375	772	142
CTS611	11	6"	3Ø	19.5	34	2.5	375	817	157

Key Advantages

- Protection against reverse phase, ensuring correct impeller rotation.
- Protection against open phase or impeller jam to prevent accidental damage.
- Auto stop in the event of overload and restart when at operating temperature.
- Adjustable water sensor height.
- Pump operation and fault history stored on-board pump.

Applications

- General Water Transfer
- Dirty Water Handling for Construction & Building Sites
- Flooded Basements
- Tunnel Construction
- Confined Working Areas
- Abattoirs
- Power Stations
- Paper mills
- Food Processing

Specification

- Capacity: up to 150m³/hr
- Head: up to 48.5m
- Power: 1.5kW (2hp) up to 11kW (15hp)
- Insulation Class: Class F
- Protection Class: IP68
- Water Temperature: up to 40
- Max. Water Depth: 25m





Fewer Breakdowns



Increase Production



Less Manpower



Increase Income



Safer Workplace

Perth

1/18 Renewable Chase
Bibra Lake WA 6163

(08) 9434 9922

Kalgoorlie

8 Keogh Way
Kalgoorlie WA 6430

(08) 9021 5965

Townsville

54 Southwood Road
Stuart QLD 4811

(07) 4766 3160

PumpEng

Tough Submersible Pumps