

# PRORIL

50 Hz

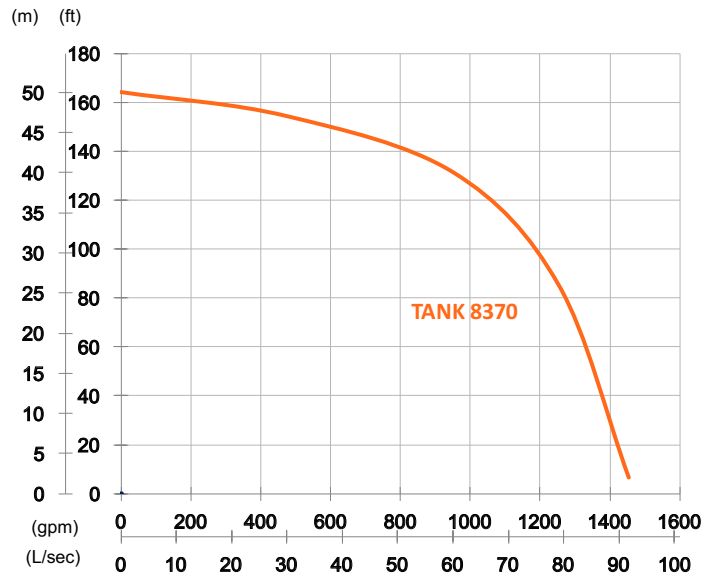
Designed for continuous operations, excellent performance and easy maintenance, PRORIL Tank series pumps have proven their reliability and durability in demanding areas like construction, mining, tunneling, quarries, industries and rental applications.

**Dewatering Pump**

## **TANK 8370**

High Chrome Dewatering Pump



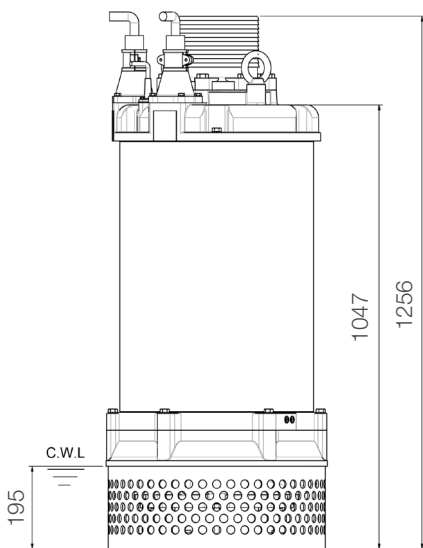
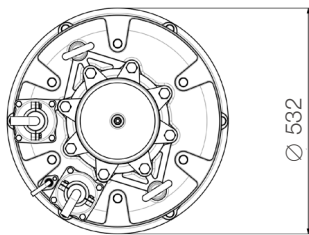


Shaft Speed : 2850 rpm

Outlet : 200mm, 8in

| OUTPUT | HEAD               | FLOW                     |
|--------|--------------------|--------------------------|
| 37 kW  | Rated : 40m, 131ft | Rated : 60 L/s, 950 gpm  |
| 50 HP  | Max : 50m, 164ft   | Max : 91.6 L/s, 1452 gpm |

Solid Passage : 20 mm, 0.8 in



unit : mm

Weight : 510kg / 1124 lbs

|                         |             |                                                                            |
|-------------------------|-------------|----------------------------------------------------------------------------|
| Pump Type               |             | Electric Submersible Pumps                                                 |
|                         |             | 3-Phase                                                                    |
| Motor                   | Type        | Induction Motor                                                            |
|                         | Poles       | 2 Pole                                                                     |
|                         | Insulation  | Class F                                                                    |
|                         | Protector   | D.O.L. • Circle Thermal Protector<br>Star-Delta • Miniature Thermal Sensor |
|                         | Starter     | D.O.L. • Star-Delta                                                        |
| Lubricant               |             | Food Grade (ISO VG32)                                                      |
| Impeller Type           |             | Closed                                                                     |
| Shaft Seal              |             | Double Mechanical Seal<br>Silicon Carbide VS Ceramic / Carbon              |
| Bearings                |             | C3 Shielded ball bearings                                                  |
| Cable                   |             | PVC (CSA Certified) / H07BQ-F<br>10m (33ft) or longer upon request.        |
| Materials               | Pump Casing | Ductile Iron                                                               |
|                         | Impeller    | Chromium Iron                                                              |
|                         | Motor Frame | Gray Iron                                                                  |
|                         | Motor Shaft | Stainless Steel                                                            |
|                         | Outer Case  | Carbon Steel                                                               |
|                         | Strainer    | Carbon Steel                                                               |
| Max. Liquid Temperature |             | 40°C (104°F)                                                               |
| Max. Submersion Depth   |             | 20m (66ft)                                                                 |
| pH Range                |             | pH 5 - pH 8                                                                |