



**SB Pumps**  
The Pump People



# LIGERO Dewatering SERIES Submersible Pump

**PORTABLE, TOUGH & COMPACT DESIGN**  
To Handle Muddy Water from Mines, Pits &  
Dewatering.



**TYPE**

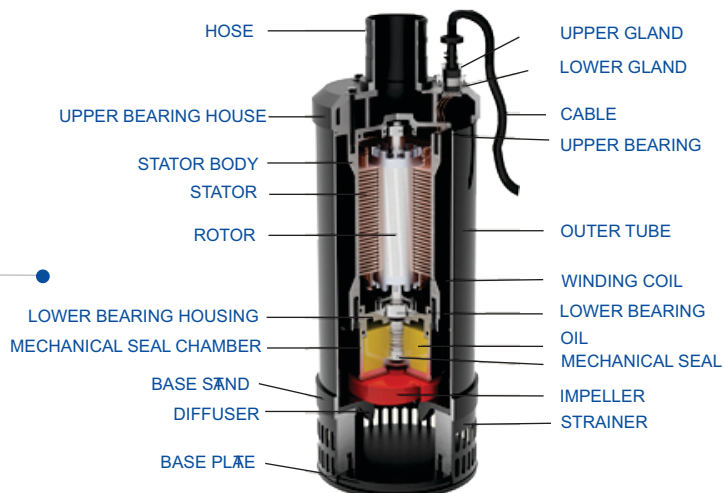
**LIGERO-2**

**SERIES**

**DEW 2 T04**

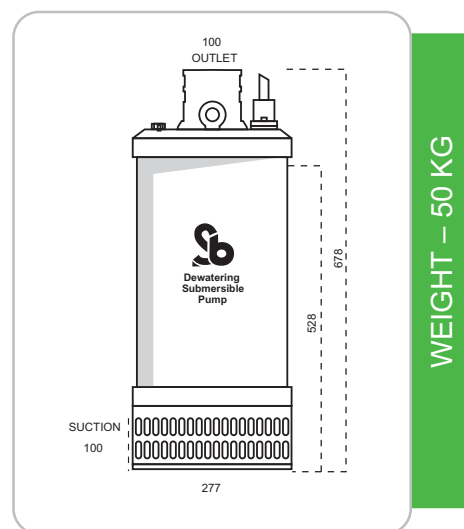
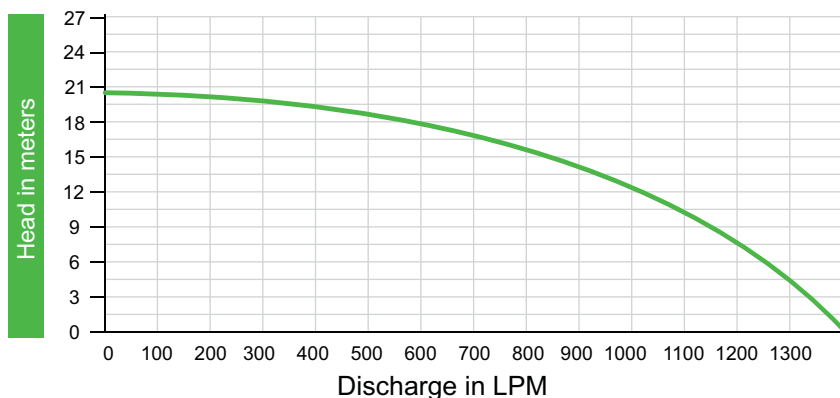
**MODEL**

**SBDWL54**



| Series    | Model   | HP /kw  | Outlet size in MM |
|-----------|---------|---------|-------------------|
| DEW 2 T04 | SBDWL54 | 5 / 3.7 | 100               |

Performance Curve Dewatering submersible pump



\*Inbuilt Thermal Protection

\*Outlet NPT/ Flange / Slip on Hose

Due to continuous product development, specifications are subject to change without notice

\*Other Material of Construction on Request.

| Pump type                    | Submersible Dewatering Pump |                       |
|------------------------------|-----------------------------|-----------------------|
| <b>Motor</b>                 | Type                        | Induction Motor       |
|                              | Poles                       | 2                     |
|                              | Insulation                  | F Class (H Onrequest) |
|                              | Starting Method             | DOL                   |
|                              | Volts                       | 415 +/-10%            |
|                              | Phase                       | 3                     |
|                              | Protection                  | IP68                  |
|                              | Speed                       | 2850                  |
| <b>Lubricants Bearings</b>   |                             | Grease                |
| <b>Lubricants Seals</b>      |                             | Food Grade Oil        |
| <b>Mechanical Seal</b>       | Double                      | Silicon Vs Silicon    |
| <b>Liquid Density</b>        |                             | 1050 Kg/Ltr           |
| <b>Solid Size in MM Max.</b> |                             | 10                    |

| Pump type                       | Submersible Dewatering Pump |                                                  |
|---------------------------------|-----------------------------|--------------------------------------------------|
| <b>Ph Ranges</b>                |                             | 5 to 8                                           |
| <b>Cable</b>                    |                             | Double Sheathed copper 10 Mtr. Extra on request. |
| <b>Max. Submergence</b>         |                             | 15 (Mtr.)                                        |
| <b>Mini. Submergence</b>        |                             | 5" (Inch)                                        |
| <b>Max. liquid Temp</b>         |                             | 45 Deg. Centi.                                   |
| <b>Material of Construction</b> | Impeller                    | SS410 (Hardened)                                 |
|                                 | Housings                    | Aluminum Alloy                                   |
|                                 | Stator Body                 | Aluminum Alloy                                   |
|                                 | Outer Body                  | Stainless Steel                                  |
|                                 | Rotor Shaft                 | SS431                                            |
|                                 | Rubber Parts                | Nitrile Rubber                                   |
| <b>Hardware</b>                 |                             | SS304                                            |



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