



**SB Pumps**  
The Pump People



# LIGERO SERIES

## Dewatering Submersible Pump

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



**TYPE**

**LIGERO - 3**

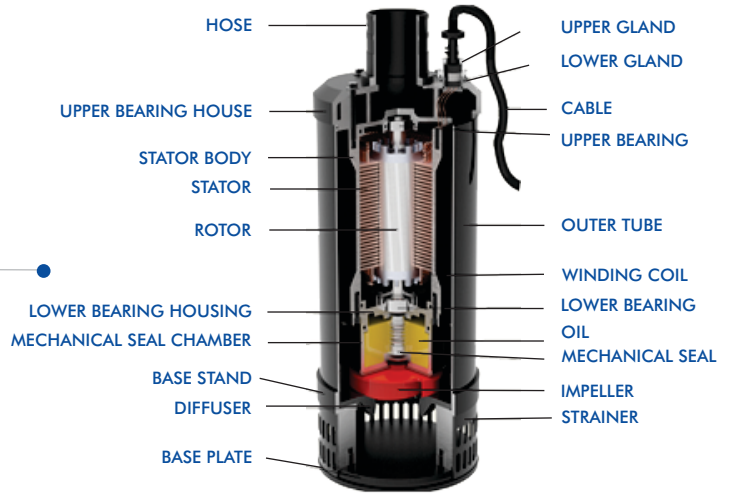
**SERIES**

**DEW3-G02T**

**MODEL**

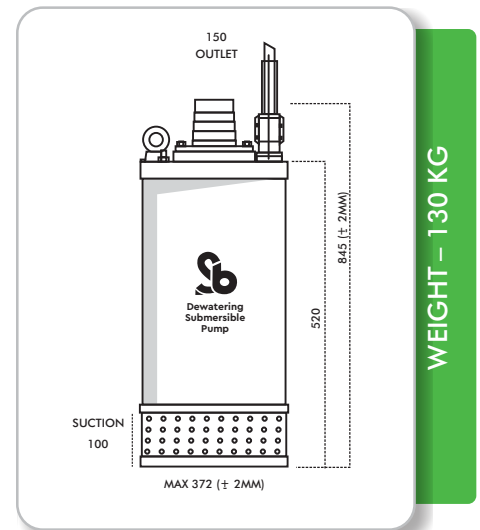
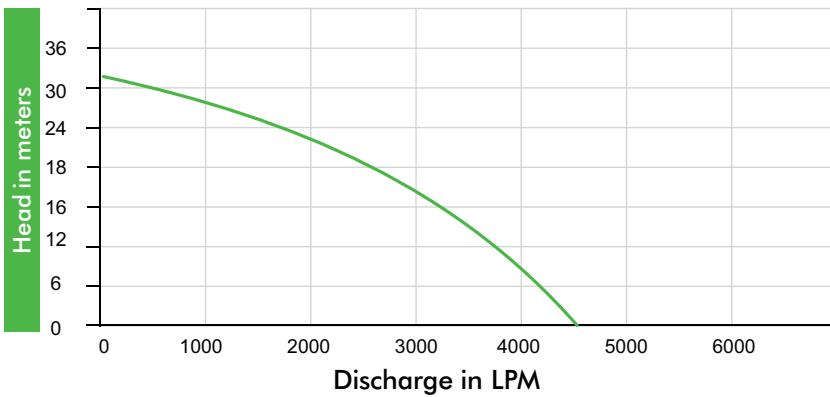
**SBDWL156**

[www.sbpumpsindia.com](http://www.sbpumpsindia.com)



| Series    | Model    | HP /kw  | Outlet size in MM |
|-----------|----------|---------|-------------------|
| DEW3-G02T | SBDWL156 | 15 / 11 | 150               |

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 On request)      |
|                  | Starting Method             | DOL /*STAR DELTA (Optional) |
|                  | Volts                       | 415 +-10%                   |
|                  | Phase                       | 3                           |
|                  | Protection                  | IP68                        |
|                  | Speed                       | 2850                        |
|                  | Lubricants Bearings         | Grease                      |
| Lubricants Seals | Food Grade Oil              |                             |
| Mechanical Seal  | Double                      | Silicon Vs Silicon          |
| Liquid Density   | 1050 Kg/Ltr                 |                             |
| Solid Size in MM | Max.                        | 8                           |

| Pump type                       | Submersible Dewatering Pump                      |                    |
|---------------------------------|--|--------------------|
| Ph Ranges                       | 5 to 8   |                    |
| Cable                           | Double Sheathed copper 10 Mtr. Extra on request. |                    |
| Max. Submergence                | 20 Mtr.  |                    |
| Mini.Submergence                | Upto suction strainer                            |                    |
| Max.liquid Temp                 | 45 Deg. Centi.                                   |                    |
| <b>Material of Construction</b> | Impeller   | SS410              |
|                                 | Housings   | Alluminium Alloy   |
|                                 | Stator Body                                      | Alluminium Alloy   |
|                                 | Outer Body                                       | Epoxy coated Steel |
|                                 | Rotor Shaft                                      | SS431              |
|                                 | Rubber Parts                                     | Nitrile Rubber     |
|                                 | Hardware   | Stainless Steel    |



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