

# PRORIL

50Hz

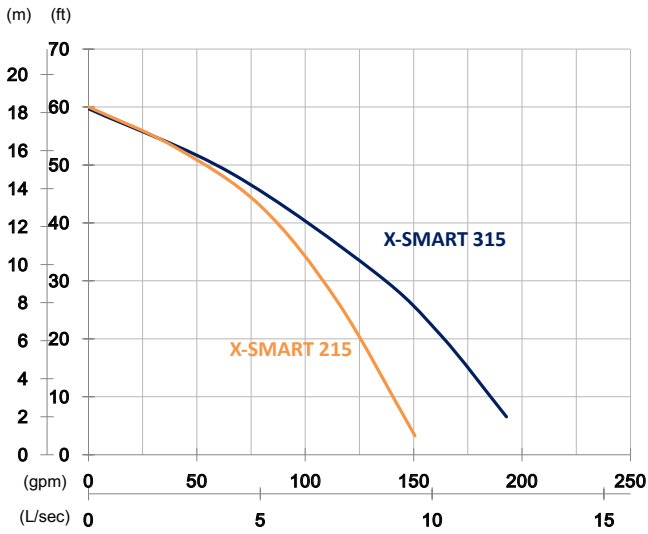
X-SMART Series, all components in contact with liquid of the stainless steel dewatering pumps are made of 304 stainless steel. These pumps are designed for handling clean water or screened wastewater. With the use of the food-graded lubricant, they are also applicable to the aquaculture industry.

## Stainless Steel Pump

# X-SMART 215/315

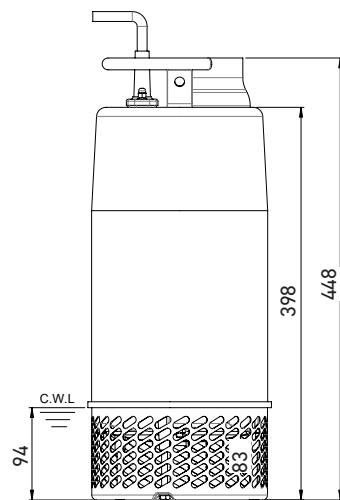
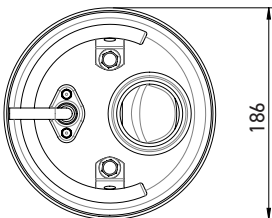
Dewatering Pump





|                      | X-SMART 215                  | X-SMART 315                     |
|----------------------|------------------------------|---------------------------------|
| <b>OUTPUT</b>        | 1.5 kW (2 HP)                | 1.5 kW (2 HP)                   |
| <b>OUTLET</b>        | 2" (50 mm)                   | 3" (80 mm)                      |
| <b>SOLID PASSAGE</b> | 7 mm                         | 7 mm                            |
| <b>Weight</b>        | 19 kg                        | 19 kg                           |
| <b>HEAD</b>          | Rated: 13 m<br>Max: 18.3 m   | Rated: 9.6 m<br>Max: 18.2 m     |
| <b>FLOW</b>          | Rated: 5 L/s<br>Max: 9.5 L/s | Rated: 8.3 L/s<br>Max: 12.2 L/s |

|                                |                            |  |
|--------------------------------|----------------------------|--|
| <b>Pump Type</b>               | Electric Submersible Pumps |  |
| <b>Motor</b>                   | <b>Phase</b>               | 1-Phase, 3-Phase                       |
|                                | <b>Type</b>                | Induction Motor                        |
|                                | <b>Poles</b>               | 2 Pole (2850 rpm)                      |
|                                | <b>Insulation</b>          | Class F                                |
|                                | <b>Protector</b>           | Circle Thermal Protector               |
|                                | <b>Starter</b>             | 1-Phase Capacitor-Run, 3-Phase D.O.L.  |
| <b>Lubricant</b>               | Food Grade (ISO VG32)      |  |
| <b>Specs.</b>                  | <b>Impeller Type</b>       | Closed                                 |
|                                | <b>Shaft Seal</b>          | Double Mechanical Seal                 |
|                                |                            | Silicon Carbide VS Ceramic/Carbon      |
|                                | <b>Bearings</b>            | C3 Shielded ball bearings              |
|                                | <b>Cable</b>               | H07RN-F<br>10 m or longer upon request |
| <b>Materials</b>               | <b>Pump Casing</b>         | Stainless Steel                        |
|                                | <b>Impeller</b>            | Stainless Steel                        |
|                                | <b>Motor Frame</b>         | Stainless Steel                        |
|                                | <b>Motor Shaft</b>         | Stainless Steel                        |
|                                | <b>Strainer</b>            | Stainless Steel                        |
| <b>Max. Liquid Temperature</b> | 40°C (104°F)               |  |
| <b>Max. Submersion Depth</b>   | 20 m (66 ft)               |  |
| <b>pH Range</b>                | pH 5 - pH 8                |  |



unit : mm  
 C.W.L : Continuous running water level  
 L.W.L : Lowest running water level