

Dimensions: 203mm Wide x 492mm High

## Main Features



The electric submersible pump is great for transferring dirty water from waste tanks and can handle up to 50mm of solids. This makes the submersible pump ideal for jobs like transferring waste from a waste tank.

## Technical Specification

- Operating range: from 1 to 24m<sup>3</sup>/h with head from 2 to 9 metres
- Pumped liquid: non aggressive sewer water and waste water in general
- Liquid temperature range: from 0° + 35°C for household use (EN 60335-2-41). From 0° + 50°C for other uses
- Maximum ambient temperature for pump running with submerged motor: +40°C
- Maximum immersion depth: 10 metres
- Installation: Fixed or portable, vertical
- Features 2" Bauer outlet as standard



Tardis can supply most configurations of valves and hose fittings. Please specify when calling.



### Pump Data

Min Fluid Temperature: 0°C  
 Max Fluid Temperature: 50°C  
 Max Temperature Operating: 40°C

### Requested Data

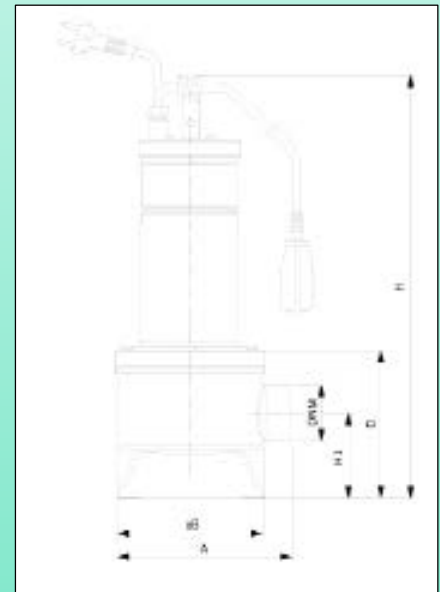
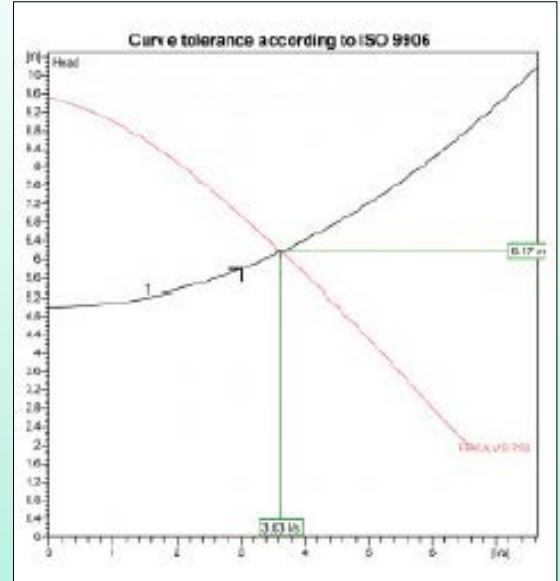
Flow: 3 l/s  
 Head: 5.8m  
 Fluid: Water  
 Fluid Temperature: 20°C  
 Density: 0.9983 kg/dm<sup>3</sup>  
 Kinematic Viscosity: 1.005mm<sup>2</sup>/S  
 Vapor Pressure: 2.337 kPa

### Materials

Pump Body: AISI 304  
 Impeller: AISI 304  
 Motor Start: AIDI 316  
 Seal Disk: AISI 304  
 Motor Casing: AISI 304  
 Protection Cover: AISI 304  
 Mechanical seal pump side: Silicon Carbide

### Motor Data

Trade Mark: Dab  
 Nominal Power: 0.75 KW  
 Rated Speed: 2800 l/min  
 Rated Voltage: 1 ~ 220v 50Hz  
 Nominal Current: 5.13 A  
 Degree of protection: IP 68



Sections	Size (mm)
A	203
B	170
D	172
DNM	3"
H	492
H1	98

