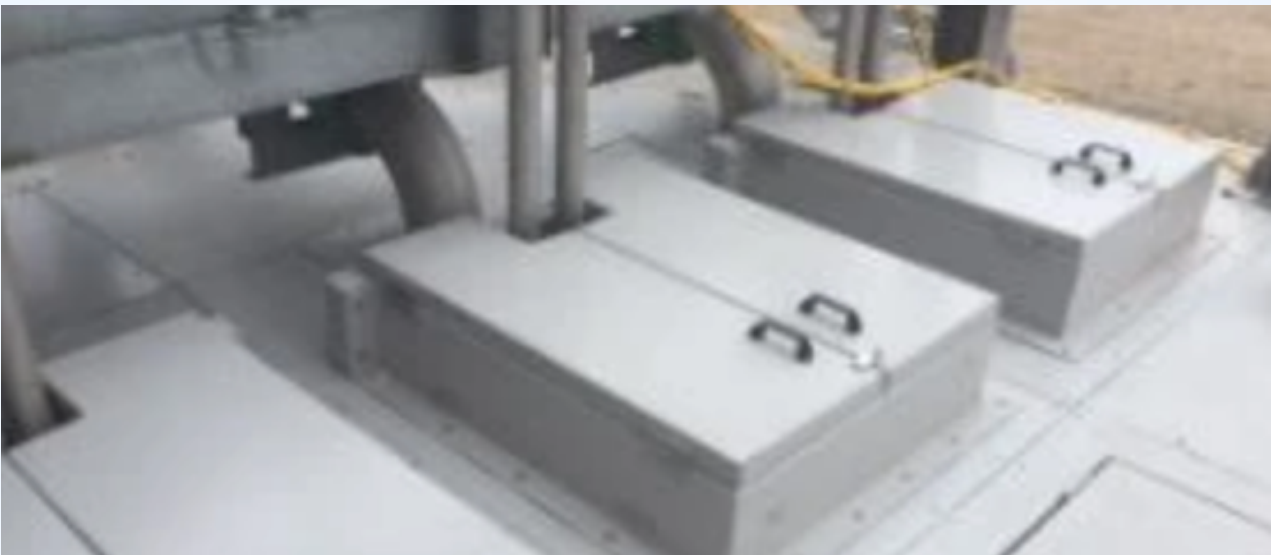


Chamber Cover Specifications

Pump chambers and wet wells can be quite complicated and difficult to cover effectively. Corporate Engineering can design covers that provide access for the safe operation and removal of pumps and other equipment while accommodating pipework penetrations and guide-rails etc.



Sealant: Closed cell neoprene foam strips

Resin and gel coat: Selected chemically resistant grades to BS3532:1990**

Glass reinforcement: Chopped strand mat and woven glass to BS3496:1989 & BS3749:1991

Manufacture: Manufactured in temperature-controlled conditions.

Where appropriate they conform to the requirements of BS4549-1:1997

Cover design has been verified using standard structural calculations and proved using FEA.

Generic calculations are provided, project specific calculations are available at an extra cost.

General Arrangement drawings are provided in AutoCAD 2D format. 3D versions also available.

Operation and maintenance manual provided for all covers.

Cover Accessories

- Access Manways – Hinged and lockable c/w removable stainless-steel safety grilles
- Mixer, pump and aerator hatches
- Flanged upstands for odour extraction or instrument mounts
- Fresh air inlets – fitted with bird or insect mesh
- Flat areas c/w slip deterrent surface and GMS or GRP handrailing

