

Rotating Cover Specifications

Specialised for your scraper system.

Rotating covers are made when a conical cover does not suffice – when a scraper system is present. This specialised fiberglass product can be fitted with bespoke access hatches, vented cowls and connection flanges.



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

Personnel access areas treated with non-slip for safety.

Extremely environmentally and chemically robust, and finished with chemical-resistant, water-resistant, and temperature resistant resins.

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

