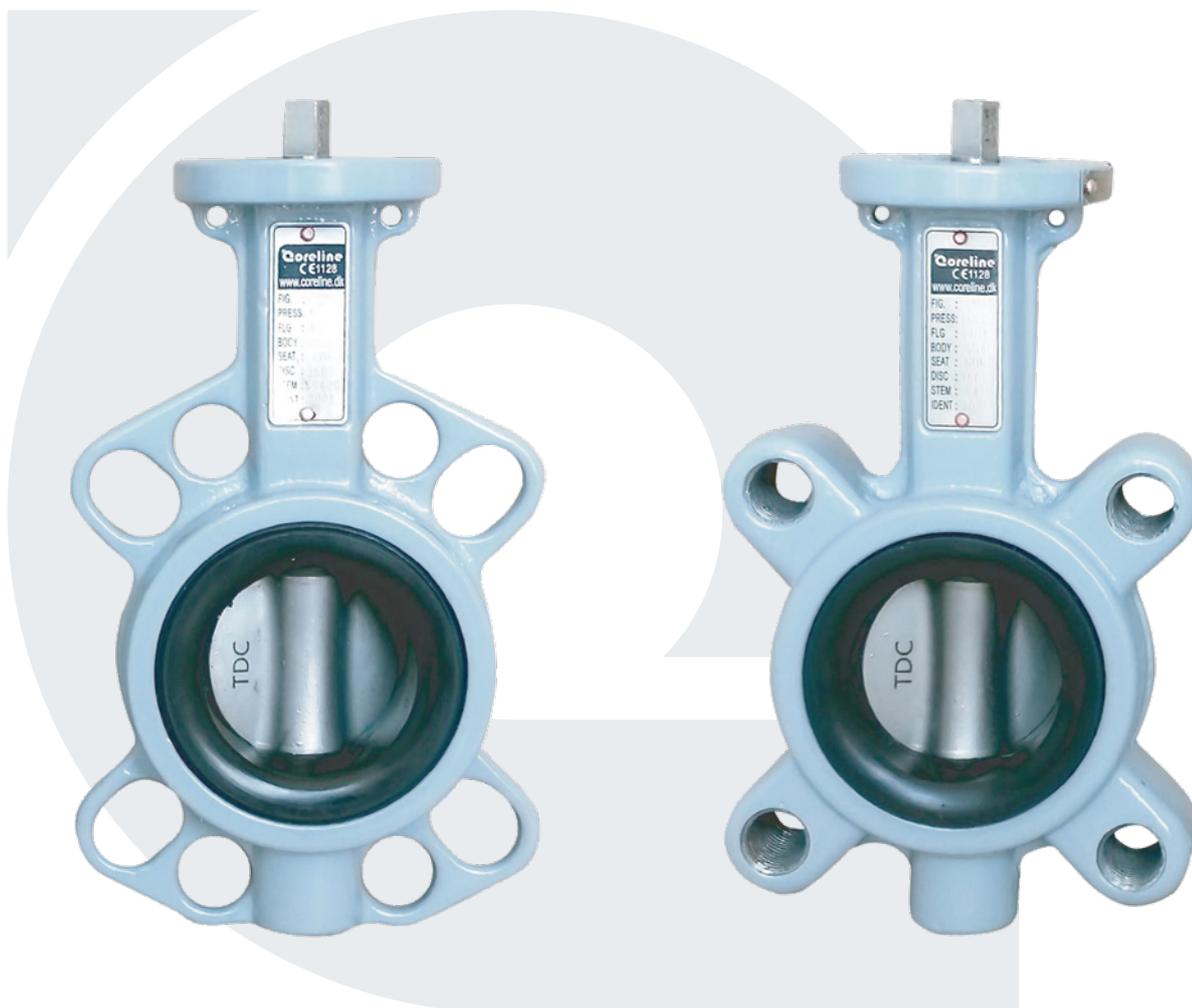


Rubber seat butterfly valve

Fig.211 : Wafer and lug
Fig.211M : Marine approved



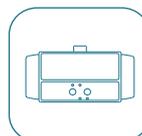
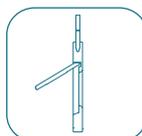
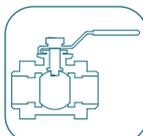
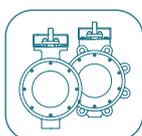
Introduction

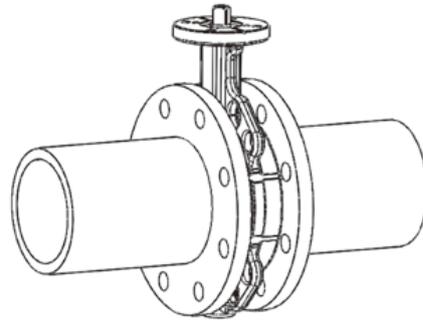
Read and follow this manual carefully to ensure safe and reliable use. Improper installation or operation may cause damage or injury; the manufacturer or distributor cannot be held responsible.

Always check the latest technical datasheets and documentation to verify dimensions, materials, pressure/temperature ratings and application limits at www.coreline.dk.

Requirements for the maintenance staff

Personnel must be trained and qualified to assemble, operate and maintain the product safely, and follow all relevant safety standards and local regulations.





- Verify that the specifications on the identification plate match the required pressure, temperature, and medium.
- Ensure the piping is straight and the flanges are parallel.
- Keep the correct distance between flanges, matching the face-to-face dimension of the valve.
- The butterfly valve may be installed in any orientation. However, if dirt or debris is likely to accumulate at the bottom of the pipe, orient the disc vertically to avoid contact with contaminants.
- Before start-up, flush and clean the pipeline to remove welding residues and dirt, preventing damage to the liner. Keep the valve fully open during flushing and do not operate it until the process is complete.
- Do not weld near the butterfly valve — welding spatter can damage the liner.
- No additional gaskets are required; the valve liner provides sealing to atmosphere.
- For vacuum, high flow, or water hammer conditions, use flanges without loose collars for better performance.
- Position the butterfly valve carefully between the flanges with the disc fully closed (Fig. 1).
- Make sure the flange face covers the liner area; then hand-tighten the flange bolts (Fig. 2).
- Open and close the valve slowly to check the disc centers correctly and does not contact the flange. With the valve open, tighten bolts crosswise and evenly using a wrench (Fig. 3).

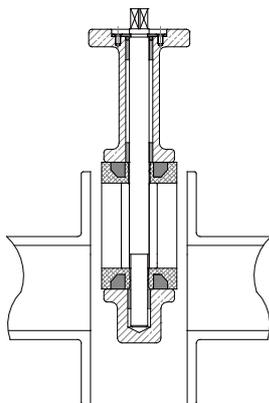


Fig. 1

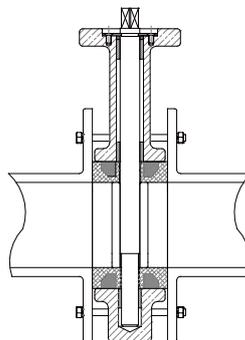


Fig. 2

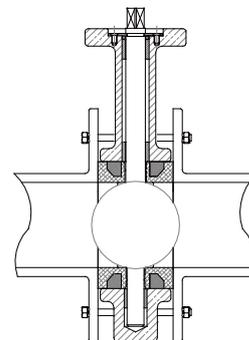


Fig. 3