Cargo hoses

The cargo hose connects the MarFlex submersible pump to the ship's cargo discharge system. A wide range of connection types is available. Depending on the cargo type that is being handled, a cargo hose of polypropylene or stainless steel is used.

Polypropylene cargo hose

Sizes: 4” or 6”
Lengths: 10 m, 15 m or 20 m, or on demand
Material inside: Polypropylene liner with 316 Stainless steel inner wire
Material outside: Nylon/PVC over with galvanized steel outer wire
Temperature range: -30/+80°C
Max. working pressure: 10-14 bar (depending on the size)
Discharge connection: FCL 4” ASA, DIN or JIS flange

Stainless steel cargo hose

Sizes: 4”, 5” or 6”
Lengths: 10 m, 15 m or 20 m, or on demand
Material hose: Stainless steel 304 or 316
Material braid: single or double braided layer 304 or 316
Temperature range: -200/+600°C
Max. working pressure: 10-23 bar (depending on the size)
Discharge connection: FCL 4” ASA, DIN or JIS flange