VAPOURMASTER COMPOSITE HOSE FOR VAPOUR SERVICE

The CTS group production facility is the World leader in composite hose technology, that manufactures the highest quality composite hoses available. The reliability and quality of our composite hoses is confirmed by more type approvals than any other manufacturer in the area of composite hoses. We are proud to be your partner in liquid transfer solutions.

Vapourmaster composite hoses are specifically designed for chemicals as well as for vapour return and vapour balancing on ships, barges and within marine terminals. It can also be used for vapour return in tank truck and railcar applications.

Standard and safety
Our composite hoses are manufactured and tested and certified according to international standards controlled by Lloyds and Bureau Veritas. Compliant Standards: EN 13765:2010, EN 13765:2003 and IMO IBC Code. Depending on the maximum working pressure, their designed safety factor is 5 to 1. Electrical continuity is guaranteed by connecting the internal and external helix to the fittings during swaging. This ensures that the hose will not built up any static electricity.

Identification
All CTS composite hoses are identified by a longitudinal strip displaying the pressure rating of the hose. The hoses can also be equipped with custom identification and client specific labels upon request. Specific labelling will enhance safety and increase operability.

Solutions
- Very light and flexible hose
- Excellent reliability, each individual hose is pressure tested and certified prior to shipment
- Compatible with chemical and hydrocarbon vapours
- Temperature range -30°C up to +80°C
- Working pressures based on safety factor 5:1
- Can be equipped with different connections according to individual requirements
- Customer specific identification available
- Complies with all relevant international standards as EN 13765 and IMO IBC code
- Successfully used globally by many major oil and tank storage companies
- Available with different dry break couplers
VAPOURMASTER COMPOSITE HOSE

Construction
Inner wire        CS Polypropylene coated or SS 316 (1.4401)
Lining            Polypropylene/PTFE
Outer cover       Polyester PVC coated Yellow
Outer wire        CS or SS 316 (1.4401)

See our below listed product data for full details:

PRODUCT DATA

Vapourmaster for vapour recovery service

<table>
<thead>
<tr>
<th>Bore diameter</th>
<th>Max. working pressure</th>
<th>Bending radius</th>
<th>Weight</th>
<th>Maximum length</th>
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All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.