

## PRODUCT INFORMATION

### HOSE CONSTRUCTION

The hoses are constructed from polypropylene, polyamide or polyester films and fabrics, depending on the application, and an outer cover of PVC coated polyester fabric, which is abrasion, weather and ozone resistant. Alternating internal and external helical wires compress the fabric, films and cover, sealing the hose carcass. For more demanding applications layers and/or tubes of PTFE and FEP\* are used in the construction of the hoses.

\*TEFLON-FEP is a Dupont trademark.

### INTERNAL AND EXTERNAL WIRES

A choice can be made between galvanized steel, polypropylene coated steel and stainless steel 316 internal wire, depending on the application.

Standard Flextraco hoses have a galvanized external wire but all hoses can be manufactured with a stainless steel external wire as well.

### ELECTRICAL CONTINUITY

A dual connection between the internal and external wires and the swaged on end fittings guarantees electrical continuity.

### SAFETY

All Flextraco hose assemblies are pressure tested at 1,5 times their rated working pressure before shipment. Test certificates are provided with all Heavy Duty Marine hose assemblies as a standard. All Flextraco hoses are color coded for easy identification before use.

### IMPORTANT

Composite hoses must be tested on a regular basis.

Contact us to obtain the manual for handling, testing, inspection, storage and maintenance of Flextraco composite hoses.

### STANDARDS

Flextraco composite hoses comply with various international standards including BS 5842 - BS 4089 - BS 5842 and US Coast Guard Regulations.

Heavy Duty Marine hoses are type approved as complying with the requirements of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, paragraph 5.7 and the IMO Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, paragraph 2.12.

Flextraco Vapour Recovery Hose complies with US Coast Guard Marine Vapour Control Systems 33 CFR Part 154.810.

Cryogenic Hose Code 0200-SS is type approved according to the IMO IGC Code for the Construction and Equipment of Ships carrying Liquefied Gases in Bulk (Chapter 5.7) and the IMO Code for Existing Ships and Equipment carrying Liquefied Gases in Bulk (Chapter 5.4)