



General information

In 2009 Amnitec BV, Rotterdam took over the company Flextraco® BV who produced the composite hoses with the brand Flextraco®.

Flextraco® B.V. was a company specialized in manufacturing composite hoses and assemblies for more than 25 years. Not only the production machines but also the very experienced personnel, who worked there for many years, came over with this transaction.

While the parent company has changed, the Flextraco® hose range remains one of the most extensive composite hose ranges available through specialized agents and distributors.

Product information

Hose construction

The composite cargo hoses are constructed from polypropylene, PTFE and/or Hostafon, polypropylene films and fabrics, depending on the application and an outer cover of PVC coated nylon fabric. This cover is abrasion, weather and ozone resistant.

For more demanding applications, hoses with tubes are also available. The cryogenic hoses are constructed from nylon, polyamide or polyester films and fabrics and an outer cover of polyamide.

On request hoses with rope lagging can also be produced.

Internal and external wires

A choice can be made between galvanized steel, polypropylene coated steel and stainless steel in 316 and 304 for the internal wire, depending on the application.

External wires can be galvanized steel and stainless steel in 316 and 304, depending on the application.

Electrical continuity

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

Safety

All Flextraco® hose assemblies are produced according EN13765 (6): 2010 and pressure tested at 1.5 times their rated working pressure before shipment (according EN1402).

Test certificates are provided with all hose assemblies as a standard.

Temperature

The cargo composite hoses are suitable for use in operating temperatures from -30° C / -22° F to +100° C / +212° F depending on inner lining.

Cryogenic composite hoses are suitable for us in operating temperatures from -200° C / -328° F to +50° C / +122° F depending on inner lining and hose type.

Standards

Our composite hoses comply with various international standards as EN13765 (6): 2010, IMO, IBC and US Coast Guard regulations.

Our United Flexible brand has also the NKK Type approval, (Certificate NO. TA11773E(AL))

