

Composite LNG



Applications

Gassoflex LNG is a hose designed with the combination of multilayer of different polymers and spirals in stainless steel 316 with the latest production technology that makes it an excellent and safe solution to support cryogenic products at extreme temperatures down to -196°C and working pressures up to 10.5 Bar. in typical applications such as loading liquefied natural gas, both on trucks, wagons and even marine applications.

Functions

Standards	: EN 13765:2018
Temperature range	: -30 0 C a +240 0 C
Safety factor	: 5:1
Vacuum	: 0.9 bar
Working pressure	: 21 bar

Construction

Inner spiral	: Stainless Steel 316L
(S) Outer spiral	: Stainless Steel 316L
(S) Inner lining	: Polyamide / polyester
Cover	: polyamide
Binnenvoering	: Polyamide / PTFE / Glasvezel (TP)
Cover	:PVC Coated Polyester Cloth