

Composite slang LPG Cryo SSP



Definition

Gassoflex Cryo is a hose designed with the combination of multilayer e-layer of various polymers and spirals in stainless steel 316L with the latest production technology that makes it an excellent and safe solution to support cryogenic products at temperatures up to - 50°C and working pressure up to 25 bar.

In typical applications such as loading discharge of liquid nitrogen, petroleum gas or ammonia gas, both in trucks, wagons and in marine applications.

Including bunkering operations ship to ship.

Construction

Inner thread spiral : Stainless Steel 316L
(S) Outer wire spiral : Stainlesssteel 316L
(S) Inner lining : Polyamide/ BPPO
Cover : PVC Coated
polyester cloth

Functions

Standards : EN 13766:2010.
Temperature range : -50 0 C a +50 0 C
Safety factor : 5:1
Vacuum : 0.9 bar
Working pressure : 25bar