

### Composite Hose - LNG

**Part No.:** IH-LNG  
**Colour:** White / Yellow Stripe  
**Inner Wire:** 316 Stainless Steel  
**Lining:** Polypropilene films  
**Cover:** Polyester Fabrics  
**Reinforcement:** Polyester Fabrics  
**Outer Wire:** 316 Stainless Steel  
**Size Available:** 3/4" - 12"  
**Temperature:** -200°C +80°C

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

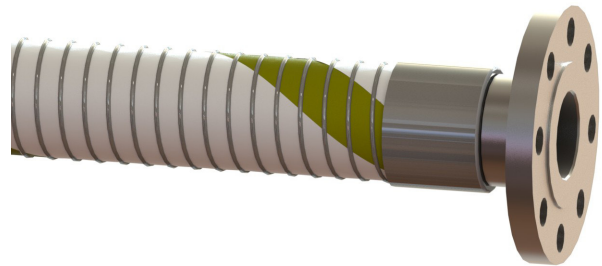
Chemical Resistance

Wall Thickness

### Construction

#### Use:

Hose is suitable for handling LNG Liquefied Natural Gas, Liquid Methane and liquid Nitrogen at -200°C. Liquefied Natural Gas LNG at extremely low temperatures



#### Applicable Standards:

EN ISO 8031:2009 – 4.7, EN ISO 1402, DNV

### Specifications

Part Number	Nominal Dia.		Max. Working Pressure		Max. Burst Pressure		Min. Bend Radius	Weight Per Mtr
	Inches	I.D (mm)	kPa	psi	kPa	psi	mm	kg.
IH-LNG-20	3/4"	20	1379	200	11032	1600	80	0.8
IH-LNG-25	1"	25	1379	200	11032	1600	100	1.0
IH-LNG-32	1 1/4"	32	1379	200	11032	1600	125	1.3
IH-LNG-40	1 1/2"	40	1379	200	11032	1600	140	1.5
IH-LNG-50	2"	50	1379	200	11032	1600	180	2.5
IH-LNG-65	2 1/2"	65	1379	200	11032	1600	200	3.3
IH-LNG-80	3"	75	1379	200	11032	1600	260	4.0
IH-LNG-100	4"	100	1379	200	11032	1600	350	5.3
IH-LNG-150	6"	150	1275	185	10200	1479	500	13.2
IH-LNG-200	8"	200	1275	185	10200	1479	750	18.0
IH-LNG-250	10"	250	1275	185	10200	1479	900	25.0
IH-LNG-300	12"	300	1034	150	8275	1200	1500	34.0

Safety Factor: 8:1 Standard Duty. (Burst Pressure: Working Pressure)

### Applications

