

Rubber Hose - LPG / Gas

VAPFLEX

Part No.: IH-VAPFLEX®-C / IH-VAPFLEX®-H

Tube: Black Anti Static Nitrile Butadiene Rubber (NBR)

Reinforcement: Layers of woven braid and spirally wound textile material.

Optional: Electrical resistance by having embedded cross linked copper wire helix. For suction purposes embedded metallic spiral wire (SD). Part number example: IH-VAPFLEX®-S&D-50-C

Cover: Neoprene/Chloroprene rubber (CR), resistant to abrasion, oils and outdoor exposure (ozone and weather). Cover is fire resistant and pricked to allow gas permeation

Size Available: 1/2" - 4" Class C

3/4" - 4" Class H

Temperature: -20°C to +65°C Class C

-50°C to +65°C Class H

Approvals: AGA AS NZS 1869 Class C / H



	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

Suitable for delivery and transfer of CSG, Liquefied Petroleum Gas, LPG (Liquid or Gas), Natural Gas and Town Gas 62K2113659

Standards:

- Hose physical properties are manufactured in accordance to EN ISO 1402
- Ozone resistant and manufactured in accordance to EN ISO 7326
- Electrical resistance by using a metallic wire connection to conduct static electricity and manufactured In accordance to EN ISO 8031
- Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa) to EN 1762



Specifications

Class C Part Number	Nominal Dia.			Working Pressure		Burst Pressure		Min. Bend Radius	Weight Per Mtr
	Inches	I.D (mm)	O.D (mm)	kPa	bar	kPa	bar	mm	kg.
IH-VAPFLEX-12-C	1/2"	12.7	22.7	2600	26	10400	104	100	0.42
IH-VAPFLEX-16-C	5/8"	16	26.3	2600	26	10400	104	150	0.55
IH-VAPFLEX-19-C	3/4"	19	31	2600	26	10400	104	150	0.65
IH-VAPFLEX-25-C	1"	25	38	2600	26	10400	104	200	0.80
IH-VAPFLEX-32-C	1 1/4"	32	45	2600	26	10400	104	250	1.05
IH-VAPFLEX-38-C	1 1/2"	38	52	2600	26	10400	104	320	1.30
IH-VAPFLEX-50-C	2"	50	66	2600	26	10400	104	400	1.90
IH-VAPFLEX-75-C	3"	75	93	2600	26	10400	104	650	2.95
IH-VAPFLEX-100-C	4"	100	120	2600	26	10400	104	800	4.50

Class H Part Number	Nominal Dia.			Working Pressure		Burst Pressure		Min. Bend Radius	Weight Per Mtr
	Inches	I.D (mm)	O.D (mm)	kPa	bar	kPa	bar	mm	kg.
IH-VAPFLEX-19-H	3/4"	19	31	2600	26	10400	104	150	0.65
IH-VAPFLEX-25-H	1"	25	38	2600	26	10400	104	200	0.80
IH-VAPFLEX-32-H	1 1/4"	32	45	2600	26	10400	104	250	1.05
IH-VAPFLEX-38-H	1 1/2"	38	52	2600	26	10400	104	320	1.30
IH-VAPFLEX-50-H	2"	50	66	2600	26	10400	104	400	1.90
IH-VAPFLEX-75-H	3"	75	93	2600	26	10400	104	650	2.95
IH-VAPFLEX-100-H	4"	100	120	2600	26	10400	104	800	4.50

Applications

