

Client: NOBLE MARINER LTD

Description: 8" 40m LPG Suction an Delivery Hose with built-in HUB couplings

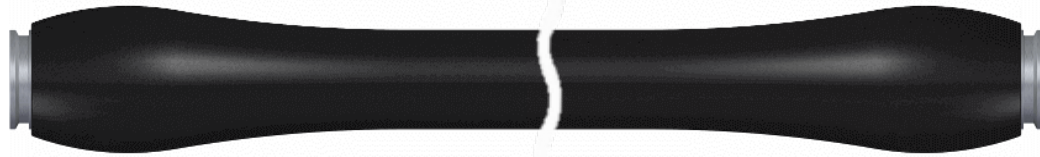
Reference: 00158945 Revision: 2 Item: 1 Art no.: --

1. Subject: LPG vapor recovery hose
2. Application: LPG gas vapor recovery. Minimum reserve buoyancy of 25 % using GMPHOM standard calculations for all hose.
 Note: Finished hose dimensions may be subject to change depending on specific gravity of medium transported.

3. Technical Details:

3.1 Nominal size, Inside diameter:	204 mm	3.6 Maximum Working pressure (MWP):	16 bar
3.2 Total length (face to face):	40 m	3.7 Test pressure:	24 bar
3.3 Min. Bending Radius (storage / operational):	1050 / 1400 mm	3.8 Vacuum	max. 85 %
3.4 Design temperature min.-max.:	-25 to 70 °C	3.9 Calculated weight of hose:	~ 15.9 kg / m
3.5 Safety factor, min:	4 -	3.10 Total weight of hose (with couplings):	~ 667 kg / pc

4. General Assembly



A' end

B' end

ID: 8 inch	ID: 8 inch
Type: Hub	Type: Hub
Layout: Built-in Conti HUB	Layout: Built-in Conti HUB
Material: Stainless Steel	Material: Stainless Steel

5. Service conditions

5.1 Transported medium: LPG, gas
 5.2 Fire resistance: No
 5.3 S/S external protection: No

6. Hose construction



1. NBR rubber compound
2. Textile plies, Rubberised textile
3. Helix spiral embedded in rubber, High strength steel wire
4. Textile plies, Rubberised textile with antistatic copper wire
5. Special elastomer CR/BR compound

OD: ~ 228 mm

The hose is electrically continuous.

7 Note

Hose length tolerance: -1 <-> +1.5%.
 The hose assembly is pressure tested with water before shipment.
 Hose construction and testing in general acc. to EN1762 (Type SD Grade M) with w.p. 16 bar, but there is no type approval for the offered hose.
 Supplied with lifting collars.

Client: NOBLE MARINER LTD

Description: 8" 40m LPG Suction and Delivery Hose with built-in Flange-HUB couplings

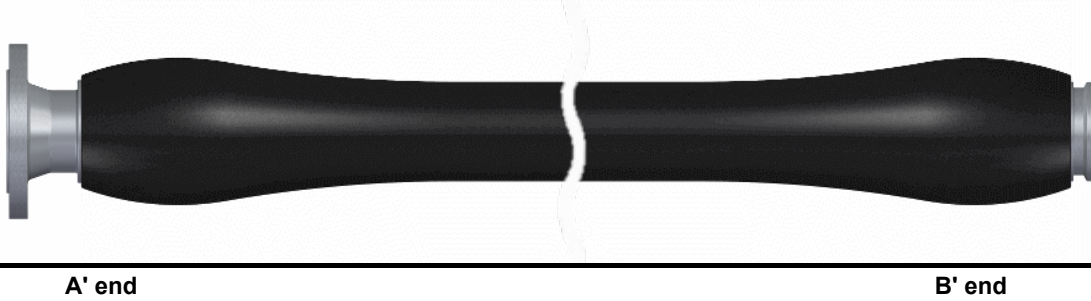
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3. Technical Details:

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3.3 Min. Bending Radius (storage / operational):	1050 / 1400 mm	3.8 Vacuum	max. 85 %
3.4 Design temperature min.-max.:	-25 to 70 °C	3.9 Calculated weight of hose:	~ 15.9 kg / m
3.5 Safety factor, min:	4 -	3.10 Total weight of hose (with couplings):	~ 687 kg / pc

4. General Assembly



ID: 8 inch	ID: 8 inch
Type: ANSI / ASME B16.5 150 lbs, FF Flange	Type: Hub
Layout: Built in fittings with lifting collar	Layout: Build-in Conti HUB
Material: Stainless Steel	Material: Stainless Steel

5. Service conditions

5.1 Transported medium: LPG, gas
 5.2 Fire resistance: No
 5.3 S/S external protection: No

6. Hose construction



1. NBR rubber compound
2. Textile plies, Rubberised textile
3. Helix spiral embedded in rubber, High strength steel wire
4. Textile plies, Rubberised textile
5. Special elastomer CR/BR compound

OD: ~ 228 mm
 The hose is electrically not continuous.

7 Note

Hose length tolerance: -1 <-> +1.5%.
 The hose assembly is pressure tested with water before shipment.
 Hose construction and testing in general acc. to EN1762 (Type SD Grade M) with w.p. 16 bar, but there is no type approval for the offered hose.
 Supplied with lifting collars.