

COMPOMASTER

Gas Master LPG-Type

Color: White with Green label

Inner Wire: Stainless Steel 316L (S)

Outer Wire: Stainless Steel 316L (S)

Temperature: -50°C to +45°C

Constructed Material: Polyamide / BPPO

Cover: PVC Coated Polyester Cloth plus weather-proof and abrasion-resistant cover

Applications:

Specially designed for typical applications such as charge discharge of liquefied petroleum gas or ammonia gas, both in trucks, wagons, and Marine applications. Included bunkering operations, ship-to-ship.

Standards:

All **COMPOMASTER** Composite Hoses are manufactured under a stringent, continuous quality management system. **COMPOMASTER** Composite Hose is manufactured according to the requirements specified by the European Standard EN 13766:2010, and following the recommendations of NAHAD Guidelines (NAHAD 600/2005), and a type approval certificate from DNV (Det Norske Veritas).

Safety Factors:

The safety ratio is 5 to 1; all hoses are tested at 1.5 times the normal operating pressure. Electrical continuity resistance of each assembly, measured from end fitting to end fitting, shall not exceed 10 ohms as required by BS 5842: 1980 clause 6.2.

Size		Maximum Working Pressure		Bend Radius	Weight	Maximum Length	
mm	Inch	Bar	Psi	mm	Kg/Mtr	Mtr	Feet
25	1"	25	362	150	1.6	30	98
40	1-1/2"	25	362	200	1.8	30	98
50	2"	25	362	200	2.2	30	98
65	2-1/2"	25	362	200	2.65	30	98
76	3"	25	362	250	3.8	30	98
100	4"	25	362	500	5.7	30	98
150	6"	25	362	670	16.4	30	98
200	8"	25	362	930	28.7	30	98

The Compomaster Composite Hose is designed for safe chemical transfer under pressure or suction, using multi-layered materials for strength and flexibility. All hoses must be used as intended and installed correctly. Misuse or exposure to incompatible chemicals voids the warranty. One-month warranty covers manufacturing defects only. It does not apply to wear, damage from improper use, or modifications. Claims must be made within 7 days for visible defects or within the warranty period for functional issues. Flytech is not liable for indirect or consequential losses. Use of this hose confirms acceptance of these terms.