



# COMPOMASTER

## Gas Master LNG-Type



**COLOR:** WHITE WITH BLUE LABEL

**INNER WIRE:** STAINLESS STEEL 316L

**OUTER WIRE:** STAINLESS STEEL 316L

**Temperature:** -196°C to +45°C

**CONSTRUCTED MATERIAL:**  
POLYAMIDE / POLYESTER

**COVER:**  
PVC COATED POLYESTER CLOTH PLUS WEATHER-PROOF  
AND ABRASION-RESISTANT COVER



Size		Maximum Working Pressure		Bend Radius	Weight	Maximum Length	
mm	Inch	Bar	PSI	MM	Kg/Mtr	Mtr	Feet
25	1"	21	304	150	1.60	30	98
40	1-1/2"	21	304	200	1.80	30	98
50	2"	21	304	200	2.20	30	98
65	2-1/2"	21	304	200	2.65	30	98
76	3"	21	304	250	3.80	30	98
100	4"	21	304	500	5.70	30	98
150	6"	21	304	670	16.40	30	98
200	8"	21	304	930	28.70	30	98

**APPLICATIONS:**

Specially designed for typical applications such as liquefied natural gas discharge loading 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 13766:2018**, following the recommendations of NAHAD Guidelines (**NAHAD 600/2005**).

**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.

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.