



# COMPOMASTER

## Chemi Master STG-Type



**COLOR:** RED WITH WHITE LABEL

**INNER WIRE:** STAINLESS STEEL 316L

**OUTER WIRE:** GALVANISED STEEL

**TEMPERATURE:** -30°C TO +100°C

**CONSTRUCTED MATERIAL:**  
POLYTETRAFLUOROETHYLENE (PTFE)

**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"	14	203	75	0.90	30	98
40	1-1/2"	14	203	85	1.20	30	98
50	2"	14	203	125	1.80	30	98
65	2-1/2"	14	203	150	2.50	30	98
76	3"	14	203	185	3.00	30	98
100	4"	14	203	275	4.30	30	98
150	6"	14	203	497	11.90	30	98
200	8"	14	203	740	21.50	30	98

### APPLICATIONS:

Specially designed to convey under suction or pressure for various types of chemical products. PTFE Master hoses are suitable for solvent-based chemicals in non-corrosive environments. It is suitable for loading and unloading tank trucks, storage tanks, in-plant applications, and marine applications.

### 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 13765:2018**, 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.