



Composite Hose - CODEPTFE

Low | Med | High

Flexibility	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Cycle Life	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pressure Rating	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Chemical Resistance	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wall Thickness	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Profile

Part No. - CODEPTFE

Colour : Brown with Yellow stripe

Size Available - 25mm - 250mm

(larger sizes upon requestement)

Temperature Range: -40'c to +100'c

Applicable Standards

EN 13765:2010 Type 3

BS 5842:1980

NAHAD 600/2005

DNV

RINA

CE Directive 97/23 "PED"

US Coast Guard and IMO standards.

Construction

Applications

Specially designed to convey under suction or pressure for various type of hydrocarbon and liquid chemicals. Vacuum rating is 0.9 bars according to the EN ISO 7233 method B. Flow Master hoses are used typically for rail and road tanker loading and unloading, storage tank and in plant use.

Standard

All CompoMaster hoses are manufactured under a stringent continuous quality management system according to the requirement specified by European Standards EN 13765:2010 Type 3 (BS 5842:1980) and in accordance with the recommendations NAHAD Guidelines (NAHAD 600/2005) and Type Approval Certificate of DNV and RINA as complying the requirement of CE Directive 97/23 "PED", US Coast Guard and IMO standards.

Safety Factors

The safety ratio is 5 to 1 accordance with BS 5173 section 102.10:1990 (EN ISO 1402). All hoses are tested at 1.5 times from the normal operating working pressure. Electrical continuity resistant of each assembly, measured from end fitting to end fitting and shall not exceed 10 ohms as required by BS 5842 : 1980 clause 6.2 (EN ISO 8031).



Inner Wire - 316 STAINLESS STEEL

Reinforcement - PTFE liner

- PTFE Fabrics

- PTFE Films

- POLYESTER Barrier layers

Cover - Hypalon Fire Safe

Outer Wire - 316 STAINLESS STEEL

Specifications

STANDARD DUTY

Nominal Dia.		Working Pressure		Min. Bend Radius		Weight Per Mtr	
mm	inches	kPa	psi	mm	inches	kg.	lb/ft
25	1	1400	200	75	3	0.8	0.5
38	1.5	1400	200	85	3 1/2	1.4	0.9
50	2	1400	200	125	5	2	1.3
80	3	1400	200	175	7	3.5	2.3
100	4	1400	200	250	10	3.7	2.5

5:1 Heavy Duty (Burst Pressure: Working Pressure)

Applications

