

Composite Hose - Chemical

Composite Hose - ECTFE

Part No.: CH-ECTFE

Colour: Blue / White Stripe

Inner Wire: 316 Stainless Steel

Lining: ECTFE

Cover: PVC Coated Polyester Cloth

Reinforcement: Polyester Fabrics

Outer Wire: 316 Stainless Steel

Crimping: Swagged or Wire Whipped

Size Available: 4" - 10"

Temperature: -30°C +80°C

Type: 2/3

Grade: 2

Electrical kind: B - Discontinuous

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

Construction

Use:

Designed for suction and discharge of the most aggressive chemicals and searching solvents and is generally used where the chemical resistance of polypropylene is inadequate.

This hose is extremely robust and is used predominantly for ship to shore/ship to ship operations, and for the most demanding of plant duties. It can be used for the transfer of certain liquid food products.

Applicable Standards

BSEN13765:2010



Specifications

Part Number	Nominal Dia.			Max. Working Pressure		Max. Burst Pressure		Min. Bend Radius	Weight Per Mtr
	Inches	I.D (mm)	O.D (mm)	kPa	psi	kPa	psi	mm	kg.
CH-ECTFE-100	4"	100	112	200	29	1000	145	6.4	0.9
CH-ECTFE-150	6"	150	180	200	29	1000	145	10.7	0.9
CH-ECTFE-200	8"	200	222	200	29	1000	145	15.0	0.9
CH-ECTFE-250	10"	250	285	150	21	750	108	20.5	0.9

Safety Factor: 5:1 Standard Duty. (Burst Pressure: Working Pressure)

Applications



1 2 3 4 5 6 7 8 9 10

RUBBER & COMPOSITE HOSE