

Composite Hose - Chemical

Composite Hose - Code 951

Part No.: CH-951

Colour: Standard Grey / Red Stripe

Inner Wire: Polypropylene Coated Steel

Reinforcement: Polypropylene Fabric and Films

Outer Wire: Galvanised Steel

Crimping: Swagged or Wire Whipped

Size Available: 1" - 4"

(Larger sizes upon Request)

Temperature: -20°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:

Manufactured from multiple layers of polypropylene fabrics and films. Some typical applications are in plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from road tankers, rail tankers and marine tanker ships.



Applicable Standards

AS2117, BSEN13765: Type 3, BS5842:1980, AS2594

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-951-25	1"	25	38	1400	203	5600	812	100	0.9
CH-951-32	1 1/4"	32	45	1400	203	5600	812	125	1.3
CH-951-40	1 1/2"	39	50	1400	203	5600	812	140	1.5
CH-951-50	2"	51	65	1200	174	4800	696	170	1.8
CH-951-63	2 1/2"	63	78	1000	145	4000	580	200	2.7
CH-951-75	3"	76	92	1000	145	4000	580	270	3.3
CH-951-100	4"	102	120	1000	145	4000	580	340	6.3

Safety Factor: 4:1 Standard Duty. (Burst Pressure: Working Pressure)

Applications

