

Composite Hose - Petroleum

Composite Hose - Code 901

Part No.: CH-901

Colour: Black

Inner Wire: Galvanised Steel

Reinforcement: Polypropylene Fabric and Films

Outer Wire: Galvanised Steel

Crimping: Swagged or Wire Whipped

Size Available: 1" - 6"

(Larger sizes upon Request)

Temperature: -20°C +80°C

Type: 2

Grade: 2

Electrical kind: A - Continuous

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

Construction

Use:

A tough, high strength oil and petroleum transfer hose. Applications such as rail car loading and unloading, road tanker bottom loading, lubricating oil plant hose exchanges. The hose is lined and reinforced with polypropylene fabrics and sealed with polypropylene films. The cover is a wear and weatherproof layer of PVC coated polyester.



Applicable Standards

AS2117, BS5842:1980, EN13765, AS2683

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-901-25	1"	25	35	1400	203	5600	812	100	0.9
CH-901-32	1 1/4"	32	42	1400	203	5600	812	125	1.3
CH-901-40	1 1/2"	39	50	1400	203	5600	812	140	1.5
CH-901-50	2"	51	65	1200	174	4800	696	170	1.9
CH-901-65	2 1/2"	63	76	1000	145	4000	580	200	3.0
CH-901-75	3"	76	90	1000	145	4000	580	270	3.4
CH-901-100	4"	102	120	1000	145	4000	580	340	6.5
CH-901-150	6"	152	180	1000	145	4000	580	700	12.4

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

Applications

