



Composite Hose - Code 969

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 checked="" type="radio"/>	<input type="radio"/>

Profile

Part No. - C969

Colour : Standard Black / Heavy Duty Grey

Size Available - 25mm - 250mm

(larger sizes upon requestement)

Temperature Range: -20'c to +80'c

Applicable Standards

AS2117

BS EN 13765: Type 3

BS 5842:1980

Construction

This range of high quality composite hoses is manufactured from multiple layers of polypropylene fabrics and films. The inner wire helix is stainless steel 316. The outer wire helix is galvanised steel. Again, CODE 969 is typically used in applications involving 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.



Inner Wire - Stainless Steel

Reinforcement - Polypropylene Fabric and Films

Outer Wire - Galvanised 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	145	1000	70	2.75	1.0	0.67
38	1.5	145	1000	100	4	1.6	1.07
50	2	145	1000	140	5.5	1.8	1.2
65	2.5	145	1000	170	6.5	2.6	1.74
80	3	145	1000	200	8	3.0	2.01
100	4	145	1000	400	16	5.4	3.62

HEAVY DUTY

Nominal Dia.		Working Pressure		Min. Bend Radius		Weight Per Mtr	
mm	inches	kPa	psi	mm	inches	kg.	lb/ft
100	4	1400	200	405	16	6.4	4.3
150	6	1400	200	510	20	10.7	7.2
200	8	1400	200	700	30	15	10
250	10	1050	150	915	36	20.5	13.7

Safety Factor: 4:1 Standard Duty. 5:1 Heavy Duty (Burst Pressure: Working Pressure)

Applications

