

Composite Hose - Chemical

Composite Hose - Code 969ASS

Part No.: CH-969ASS

Colour: Orange / Blue Stripe

Inner Wire: Stainless Steel

Reinforcement: Polypropylene Fabric and Films

Outer Wire: Stainless 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: A - Continuous

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

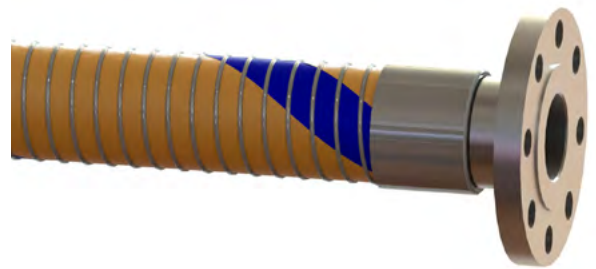
Construction

Use:

This hose is identical in its construction to CODE 969 with the exception of having an outer wire of stainless steel 316. Like CODE 969, CODE 969ASS 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.

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-969ASS-25	1"	25	38	1400	203	5600	812	100	0.9
CH-969ASS-40	1 1/2"	39	50	1400	203	5600	812	140	1.5
CH-969ASS-50	2"	51	65	1400	203	5600	812	170	1.8
CH-969ASS-65	2 1/2"	63	78	1200	174	4800	696	200	2.7
CH-969ASS-75	3"	76	92	1000	145	4000	580	270	3.3
CH-969ASS-100	4"	100	120	1000	145	4000	580	340	6.3
CH-969ASS-150	6"	152	180	1000	145	4000	580	700	12.2

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

Applications

