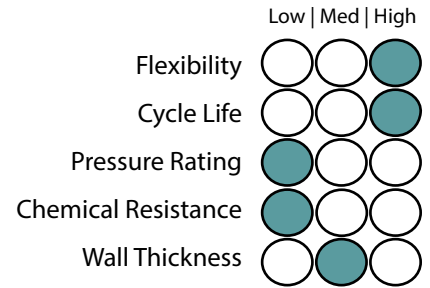


Composite Hose - Bitumen

Composite Hose - 966 Hot Bitumen

Part No.: CH-966
Colour: Standard White
Inner Wire: Galvanised Steel
Reinforcement: Polypropylene Fabric and Films
Outer Wire: Stainless Steel
Crimping: Swagged or Wire Whipped
Size Available: 3/4" - 3"
(Larger sizes upon Request)
Temperature: -20°C +180°C

Type: 1
Grade: 3
Electrical kind: 1



Construction

Use:

Designed for high temperature operation, this hose is ideal for the transfer of hot bitumen via gravity, suction or pressure. Suitable for use with bitumen up to 180°C. Suited for road tanker loading and discharge, in plant transfer, spraying and spray bar applications also suitable for conveying high aromatic content fuels.



- This hose is not recommended for use close to direct external radiant heat as the cover is not flame retardant.
- Hoses should be flushed with diesel or kerosene after use. Cleaning with steam or direct external heat is not recommended.

Applicable Standards

AS2117

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-966-20	3/4"	19	28	700	101	2800	406	125	0.8
CH-966-25	1"	25	35	700	101	2800	406	125	0.9
CH-966-32	1 1/4"	32	43	700	101	2800	406	130	1.0
CH-966-40	1 1/2"	39	50	700	101	2800	406	150	1.5
CH-966-50	2"	51	68	600	87	2400	348	200	2.0
CH-966-65	2 1/2"	63	78	500	72	2000	290	250	2.8
CH-966-80	3"	76	90	500	72	2000	290	280	3.5

Alternative products:

- Refer to HYTAR Bitumen Fittings - Page 241
- Refer to Bitumen Stainless Steel Hose - Page 47
- Refer to Spray Bar specification - Page 39

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

Applications

