

## 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

Low | Med | High

Flexibility



Cycle Life



Pressure Rating



Chemical Resistance



Wall Thickness



#### 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 252

Refer to Bitumen Stainless Steel Hose - Page 51

Refer to Spray Bar specification - Page 41

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

#### Applications

