

TRANSOIL-HITEMP **RADCOFLEX**

Description

Composite hose made from PTFE, polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. Inner and outer wires are galvanized mild steel and is lined with layer of PTFE film.

Principal Applications

Transoil-HITemp hose. is especially suitable for transfer of High temperature petroleum products in in-plant applications, tankers for rail tankers, Tanker Trucks etc. It is an excellent hose for conveying tallow and high aromatic hydrocarbons.



Construction

Inner wire : Galvanised zinc coated mild steel
Lining : PTFE Film
Outer cover : PVC Coated Terylene Weave Fabric
Colour Code : Black/Grey outer cover with white stripe
Outer Wire : Galvanised zinc coated mild steel

Physical Properties

Max. Elongation : 10% on proof pressure
Maximum Twist : 10° /mtr
Vacuum range : 0.9 bar
Electrical resistance : 2.5 Ohms/mtr < 2" Hose
 1.0 Ohms/mtr > 2" Hose

Standards

Manufactured to the specifications where applicable to EN 13765 Type 2

Temperature

Depending on the conveyant -30°C to +120°C

Specifications

Bore diameter		Bend radius		Max work. pressure		Weight / meter		Maximum length	
mm	inch	mm	inch	psi	bar	Lbs/Ft	kg/m	meter	Feet
25	1	90	3.5	150	10	0.67	1.00	30	100
38	1.5	120	4.7	150	10	1.08	1.60	30	100
50	2	150	5.9	150	10	1.34	2.00	30	100
65	2.5	180	7.1	150	10	1.81	2.70	30	100
75	3	250	9.8	150	10	2.15	3.20	30	100
100	4	350	13.8	150	10	3.56	5.30	30	100

Minimum Burst Pressure: 4 times Working Pressure (safety factor 4:1)

NOTE: This information is for guidance only, dimensions and weights shown are approximate.
 We reserve the right to alter or amend specifications as deemed necessary.

RADCOFLEX® reserves the right to change product specifications without notice.
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