

Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover, reinforced with internal and external wire helices. The hose contains a barrier layer for 100% aromatic hydrocarbons.

Principal Applications

TRANSVRH is suitable for the transfer of hydrocarbon **vapour** and is used generally within the petroleum industry for the **vapour recovery system**



Standards

Manufactured to the specifications where applicable to EN 13765 Type 1

Temperature

Depending on the conveyant -20°C to +60°C

Construction

Inner wire : Galvanised zinc coated mild steel

Lining : Polypropylene Fabric

Outer cover : PVC Coated Terylene Weave Fabric

Colour Code : Black 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

Specification

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	50	2.0	58	4	0.67	1.00	30	100
38	1.5	75	3.0	58	4	0.94	1.40	30	100
50	2	80	3.1	58	4	1.04	1.55	30	100
65	2.5	90	3.5	58	4	1.61	2.40	30	100
75	3	125	4.9	58	4	1.98	2.95	30	100
100	4	200	7.9	58	4	2.08	3.10	30	100
150	6	320	12.6	58	4	4.03	6.00	30	100
200	8	500	19.6	58	4	6.72	10.00	30	100
250	10	800	31.5	58	4	8.73	13.00	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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