

Transheat Composite Hose

Description

Composite hose made from polyester fabrics and films with an aromatic barrier layer and an outer cover of fibreglass, reinforced with internal and external wire helices. The outer cover of fibreglass provides an additional insulation layer enhancing operational safety.

Principal Applications

Transheat is suitable for the transfer of most hot fluids at elevated temperatures.

Colour Code

White outer fabric cover with word 'Transheat' stencilled.



Wires

Transheat - (Inner) Galvanised zinc coated mild steel - (Outer) Galvanised zinc coated mild steel

Standards

Manufactured to the specifications where applicable of EN 13765 Type 4.

Temperature

Transheat is suitable for temperatures to +150°C continuous and to +200°C in surges, however, pressure capability ratings would be reduced by 50% when temperatures exceed 100°C.

Supply Lengths - standard

25-100mm 20 metres

Product Code

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Specifications

Nominal bore (mm)	Outside Dia (mm)	Bend Radius (mm)	Pressure Nominal (psi)	Pressure Nominal (bars)	Weight / Metre (kg)
25	38	130	150	10	1.30
38	50	160	150	10	1.70
50	65	210	150	10	2.20
65	75	270	150	10	2.90
75	90	300	150	10	3.50
100	120	400	150	10	6.40

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.