

Bituflex composite hose

description

Composite hose made from polyester and polyamide fabrics and films. Inner and outer wires are galvanised mild steel.

classification

Heat Group 6 Hose

colour code

Available in several colors – Please specify at time of ordering.

manufacture

Bituflex is suitable for temperatures to +150°C continuous and to +180°C in surges, however, pressure ratings should be reduced by 50% when temperatures exceed 100°C.

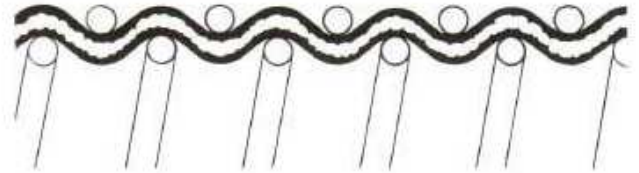
principal applications

Ideal for the transfer of most hot fluids at elevated temperatures.

safety note

Bitumen is generally handled at elevated temperatures. Medical specialists advise that burns from bitumen usually affect the full thickness of skin, generally requiring a skin graft.

Use of suitable personal protective equipment is strongly recommended.



Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal		Weight per meter Kg/m	Std. Prod. Length meter
			psi	bar		
25	41	110	200	14.0	1.05	30
38	56	150	200	14.0	1.25	30
50	68	180	200	14.0	2.20	30
65	82	225	200	14.0	2.75	30
75	95	305	200	14.0	4.90	30
100	125	435	200	14.0	6.60	30
150	180	555	200	14.0	11.00	30
200	245	755	200	14.0	15.10	20
250	295	930	150	10.0	21.00	20

Safety factor of 4 : 1

Complies with BS 5842:1980 Standard on demand.