

Tranchem Composite Hose

DESCRIPTION

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. Inner wire of stainless steel 316 and an outer wire of galvanised mild steel.

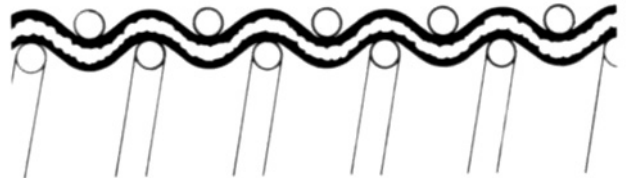


CLASSIFICATION

Chemical Group 3 Hose.

COLOUR CODE

Green outer cover with green or marked white stripe.



PRINCIPAL APPLICATIONS

Tranchem is suitable for the transfer of various acids and alkalines where the conveyant may be corrosive to a galvanised inner wire. Electrical continuity is maintained by the hose wires being securely connected to the fittings.

MANUFACTURE

Complies with EN 13765 Type 2.

TEMPERATURE

Depending on the conveyant -30°C to +80°C.

STANDARD PRODUCTION LENGTHS

30 / 40 meters

SPECIFICATIONS

Internal Diameter (mm)	External Diameter (mm)	Working / Burst Pressure (bar)	Bending radius (mm)	Weight per meter (kg/m)
25	38	10 / 40	90	1.00
38	52	10 / 40	120	1.60
50	64	10 / 40	150	2.00
65	80	10 / 40	180	2.70
75	92	10 / 40	210	3.20
100	120	10 / 40	340	6.00

All pressure are based on a safety factor of 4 : 1