

TRANCHEM-H COMPOSITE HOSE



DESCRIPTION

Composite hose made from heavy duty polypropylene fabrics and films with a double layer of abrasion resistant PVC coated fabric cover. Inner wire of stainless steel 316 and an outer wire is Galvanized mild steel.

CLASSIFICATION

Chemical Group 3 Hose.

COLOUR CODE

Green outer cover with marked white or black stripe.

PRINCIPAL APPLICATIONS

Tranchem-H is suitable for heavy duty suction and discharge of bulk chemicals in dockside and ship to shore applications.

MANUFACTURE

Complies with EN 13765 Type 3 and AS2117 Type 2 Grade 1 and 2. Electrical continuity is maintained by both hose wires being securely connected to the fittings.

ASSEMBLIES

Marine hose assemblies are also supplied with factory fitted externally swaged end connections.

TEMPERATURE

Depending on the conveyant -30°C to +100°C

STANDARD PRODUCTION LENGTHS

30 / 40 meters

Internal Diameter (mm)	External Diameter (mm)	Working / Burst Pressure (bar)	Bending radius (mm)	Weight per meter (kg/m)
100	100	14 / 56	430	7.50
150	175	14 / 56	550	11.00
200	240	14 / 56	750	16.00
250	290	14 / 56	920	22.00

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