



Chemdock Composite Hose

Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. The hose has an inner wire of stainless steel 316 and is lined with layers of PTFE film. The outer wire is galvanised mild steel.

Classification

Chemical Group 3 Hose.

Colour code

Yellow outer cover with white stripe.

Principal applications

Solfion is suitable for the transfer of the most aggressive chemicals and searching solvents.

The PTFE liner has a low co-efficient of friction making the hose also suitable for the conveyance of high viscosity products such as paint.

Electrical continuity is maintained by the hose wires being securely connected to the fittings.

Special applications

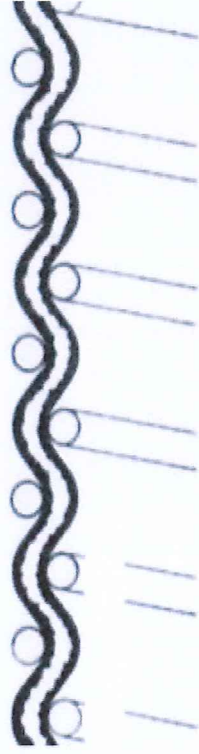
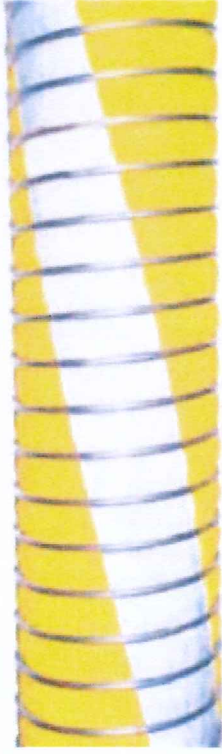
Solfion can be supplied with a stainless steel 316 outer wire for applications involving corrosive atmospheres and splash. This hose is called Solfion-S.

Manufacture

Complies with EN 13765 Type 2.

Temperature

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



specifications

nominal outside		bend		pressure		weight	
bore	dia	radius	nominal	psi	bars	per metre	
mm	mm	mm	bars			kg / M	
100	120	430	200	200	14	7.50	
150	175	550	200	200	14	11.00	
200	240	750	200	200	14	16.00	
250	295	1000	200	200	14	23.00	

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