

Transchem 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

Solfon 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

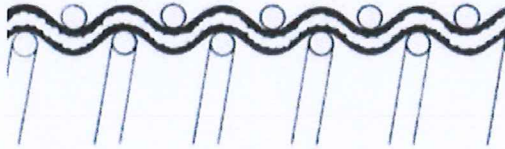
Solfon can be supplied with a stainless steel 316 outer wire for applications involving corrosive atmospheres and splash. This hose is called Solfon-S.

Manufacture

Complies with EN 13765 Type 2.

Temperature

Depending on the conveyant -30°C to +140°C.



specifications

| nominal outside | | bend radius mm | pressure nominal | | weight per metre kg / M |
|-----------------|-----------|----------------------|---------------------|------|-------------------------------|
| bore mm | dia mm | | psi | bars | |
| 25 | 38 | 90 | 150 | 10 | 0.90 |
| 38 | 52 | 120 | 150 | 10 | 1.60 |
| 50 | 64 | 150 | 150 | 10 | 1.80 |
| 65 | 80 | 180 | 150 | 10 | 2.50 |
| 75 | 92 | 210 | 150 | 10 | 2.90 |
| 100 | 120 | 340 | 150 | 10 | 5.30 |
| 150 | 170 | 480 | 150 | 10 | 8.20 |
| 200 | 230 | 600 | 150 | 10 | 11.60 |

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