

Solflon Composite Hose

Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover, reinforced with internal and external wire helixes. The hose is lined with layers of PTFE film.

The hose can be covered with rope lagging for external protection if required.

Principal Applications

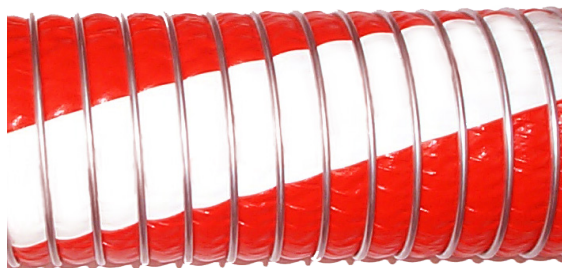
Solflon is suitable for the transfer of the most aggressive chemicals and searching solvents.

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.

Solflon-S has the added suitability for applications involving corrosive atmospheres and splash.

Colour Code

Red outer cover with white stripe.



Wires

Solflon	- (Inner) SS316	- (Outer) Galvanised zinc coated mild steel
Solflon-S	- (Inner) SS316	- (Outer) SS316

Standards

Manufactured to the specifications where applicable of EN 13765 Type 2.

Temperature

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

Supply Lengths - standard

25-100mm	- 20 metres
150-200mm	- 10 metres

Product Code

SFE_ _ _ _	Solflon
SFES_ _ _ _	Solflon-S

Specifications

Nominal bore (mm)	Outside Dia (mm)	Bend Radius (mm)	Pressure Nominal (psi)	Pressure Nominal (bars)	Weight / Metre (kg)
25	38	90	150	10	1.20
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	9.00
200	230	600	150	10	13.00

Safety factor of 4:1

NOTE: This information is for guidance only, dimensions and weights shown are approximate.
We reserve the right to alter or amend specifications as deemed necessary.