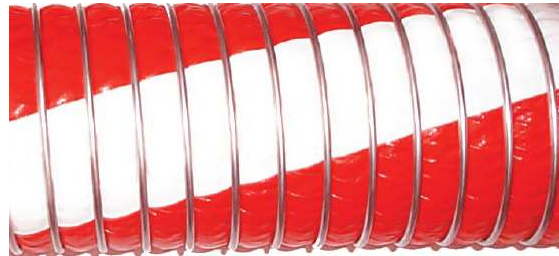


Description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover, reinforced with internal and external wire helices. The hose is lined with layers of PTFE film. The hose can be covered with rope lagging for external protection if required.

Principal Applications

Solflox 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.



Construction

Inner wire : SS 316L
Lining : PTFE Film
Outer cover : PVC Coated Terylene Weave Fabric
Colour Code : Red outer cover with white stripe
Outer Wire : Galvanised zinc coated mild steel

Physical Properties

Max. Elongation : 10% on proof pressure
Maximum Twist : 10° /mtr
Vacuum range : 0.9 bar
Electrical resistance : 2.5 Ohms/mtr < 2" Hose
 1.0 Ohms/mtr > 2" Hose

Standards

Manufactured to the specifications where applicable to EN 13765 Type 2

Temperature

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

Special application

Solflox can be supplied with SS 316L outer wire also. This hose is called **Solflox S** (Red outer cover with yellow strip).

Solflox can be supplied with PP coated inner wire also. This hose is called **Solflox P**.

Specifications

Bore diameter		Bend radius		Max work. pressure		Weight / meter		Maximum length	
mm	inch	Mm	inch	psi	bar	Lbs/Ft	kg/m	meter	Feet
25	1	90	3.5	150	10	0.67	1.00	30	100
38	1.5	120	4.7	150	10	1.08	1.60	30	100
50	2	150	5.9	150	10	1.34	2.00	30	100
65	2.5	180	7.1	150	10	1.81	2.70	30	100
75	3	250	9.8	150	10	2.15	3.20	30	100
100	4	350	13.8	150	10	3.56	5.30	30	100

Minimum Burst Pressure: 4 times Working Pressure (safety factor 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.

RADCOFLEX® reserves the right to change product specifications without notice.
 RADCOFLEX® Trade Mark of RADCOFLEX India (P) Ltd.

