

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

Principal Applications

Solchem is suitable for the transfer of various acids and alkalines where the conveyant may be corrosive to the galvanised inner wire.

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

Colour Code

Orange outer cover with blue or marked white stripe.



Wires

Solchem - (Inner) SS316 - (Outer) Galvanised zinc coated mild steel

Solchem-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

SC_ _ _ Solchem

SCS_ _ _ Solchem-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	174	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.