

Solchem / Solchem S composite hose

description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. Inner wire of stainless steel 316 and an outer wire of galvanised mild steel.

classification

Chemical Group 3 Hose.

colour code

Available in several colors – Please specify at time of ordering.

manufacture

Complies with EN 13765 Type 2.

principal applications

Solchem is suitable for the transfer of various acids and alkalines where the conveyant may be corrosive to a galvanised inner wire. Electrical continuity is maintained by the hose wires being securely connected to the fittings.

temperature

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

special applications

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



Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal psi	bar	weight per meter Kg/m	Std. Prod. Length Meter
25	38	90	150	10	0.90	30
38	52	120	150	10	1.45	30
50	64	150	150	10	1.80	30
65	80	180	150	10	2.50	30
75	92	250	150	10	3.00	30
100	115	350	150	10	4.50	30

Safety factor of 4 : 1

Complies with BS 5842:1980 Standard on demand.