

Chemical - Composite Hoses

Description : Composite hoses from 1 to 10 made form polypropylene (PP) fabrics and films with an abrasion resistant PVC coated nylon fabric cover reinforced with inner wire and outer wire helixes. Details of hose construction are given below :



Radcoflex Brand	Inner Wire	Outer Wire	Inner Layer	Max WP Psi / Bar
TRANSCHEM	PP Coated	GI	PP Fabric	150 / 10
TRANSCHEM S	PP Coated	SS 316	PP Fabric	150 / 10
CHEMDOCK P	PP Coated	GI / SS	PP Fabric	200 / 14
CHEMDOCK	SS 316	GI	PP Fabric	200 / 14

Temperature : Depending on the conveyant -30°C to + 80°C.
 Colour Code : Grey Outer Cover
 Manufacture : Complies with EN 13765 Type 2 or 3
 Safety Factor : 4:1

Principle Applications:

Transchem is suitable for the transfer of chemicals, acids and alkalines.

Note : Electrical continuity can be maintained for this hose by barring the inner wire (ie. removing the PP coating) near the fitting to allow positive connection of the wire to the fitting. This process however may introduce a potential corrosion path to the inner wire.

Application Photos

