

# Transchem / Transchem S composite hose

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## description

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

## classification

Chemical Group 2 Hose.

## colour code

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

## manufacture

Complies with EN 13765 Type 2.

## principal applications

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

Note: Electrical continuity can be maintained for this hose by baring the inner wire (ie removing the polypropylene 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.

## temperature

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

## special applications

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

### Transchem-S



## Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal		weight per meter Kg/m	Std. Prod. Length Meter
			psi	bar		
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.**