

# TRELLFLEX CHEM 10 SS

CHEMICAL PETROCHEMICAL

Composite hoses/Chemical and corrosive products



## Applications

Suction and discharge of a large number of aggressive or corrosive chemicals, chemical waste, and all petroleum products with aromatic content up to 100 %.

For road and rail tanker equipment or fixed installations in the chemical industry.

## Advantages

- Easy to handle due to hose flexibility (low bending radius).
- Usable at a wide range of temperatures.
- Capable of handling many different chemicals.

## Technical description

**Internal helix:** stainless steel 304L (stainless steel 316L on request).

**Inner tube:** polypropylene film.

**Reinforcement:** polypropylene layers.

**Cover:** PVC coated fabric, grey, corrugated.

**External helix:** stainless steel 304L (stainless steel 316L on request).

**Temperature range:** - 30 °C to + 80 °C.

**Electrical properties:**  $\leq 1.0 \Omega/m$

**Standard/Approval:** EN 13765 and ADR.

## Couplings/Fittings

All types of swaged couplings.

Semi-symmetrical: aluminium, gun-metal, stainless steel, polypropylene.

Knuckles thread swivel, male and female: aluminium or gun-metal.

Cam action quick couplings (Kamlok type).

Fixed or swivel ISO PN 10, ISO PN 20.

## Complementary information

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.

ID	OD	Working pressure	Bursting pressure	Max vacuum	Bending radius	Weight	Length	Notes
mm	mm	bar	bar	bar	mm	kg/m	m	
<b>50</b>	62	10	40	0.9	180	1.97	<b>30</b>	
<b>65</b>	78.5	10	40	0.9	200	2.82	30	
<b>80</b>	95	10	40	0.9	280	3.30	<b>30</b>	
<b>100</b>	118	10	40	0.9	400	3.96	30	

**Length in orange = stock item.** Length in black = non stock (consult us for minimum quantity of order).

Branding: