



# TRELLFLEX CHEM PTFE 10 SG

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### OIL & GAS

#### Applications

Suction and discharge of a large number of very aggressive or very corrosive chemicals, chemical waste.  
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

**fhspdfgenerator.spiraledescstainless steel 304L** (stainless steel 316L on request).

**Inner tube:** PTFE film, null.

**Reinforcement:** polypropylene layers.

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

**fhspdfgenerator.spiraleext:** galvanized steel.

**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:

- Guillemin (aluminium, gun-metal, stainless steel) ;
- thread swivel, male and female ;
- Cam action quick couplings (Kamlok type).

Fixed or swivel flange ISO PN10/16, PN20 (ASA150).

#### Complementary information

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.

ID mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Max. length m	Length m	Article number	Stock or min. order m
50	62	10.0	40	0.9	180	1.97	30	30	5513280	30
65	78,5	10.0	40	0.9	200	2.82	30	30	5513281	30
80	95	10.0	40	0.9	280	3.3	30	30	5513282	30
100	118	10.0	40	0.9	400	3.96	30	30	5513283	30

☐ Upon availability.

\* Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard)

#### Branding

 TRELLFLEX CHEM PTFE - EN 13765-2010 - 04 - Type 2 - NF 20 bar - + 80 °C - PTFE - 03/1999