



# TRELLFLEX CHEM PTFE 14 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.
- External helix in stainless steel designed for corrosion resistance.

#### 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:**  $\leq 2.5\Omega/\text{m}$  for ID<50mm,  
 $\leq 1.0\Omega/\text{m}$  for ID $\geq 50\text{mm}$ .

#### 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
25	37	14.0	56	0.9	100	0.84	30	30	5513288	•
32	43	14.0	56	0.9	120	1.03	30	30	5513289	30
40	52	14.0	56	0.9	140	1.26	30	30	5513290	30
50	62	14.0	56	0.9	180	1.55	30	30	5513291	•
65	78,5	14.0	56	0.9	200	2.51	30	30	5513292	30
80	95	14.0	56	0.9	280	2.88	30	30	5513293	•
100	121	14.0	56	0.9	400	4.7	30	30	5513294	30
125	149	14.0	56	0.9	450	8.16	15	1	5603664	30
150	180	14.0	56	0.9	500	10.8	20	1	5603665	30
200	234	14.0	56	0.9	740	17.6	20	1	5603666	30
250	297	14.0	56	0.9	920	22.5	12	1	5603667	30

• Upon availability.

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

#### Branding

TRELLEBORG TRELLFLEX CHEM PTFE - EN 13765:2003 - SpA 3 - DN - WP 14 bar - + 80°C - PTFE - 02/11/11