

# TRELLEFLEX CHEM PTFE 14 SG



## PROCESSING EQUIPMENT

Composite hoses  
Chemical and corrosive products



## 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

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

Inner tube: PTFE film.

Reinforcement: PP fabrics, PP and PET layers.

Cover: PVC coated fabric, red, corrugated.

External helix: galvanized steel.

Temperature range: -30°C to +115°C.

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

## STANDARD/APPROVAL

EN 13765: Bureau Veritas type approval  
N° 7232905/8/049/TBE.



## COUPLINGS/FITTINGS

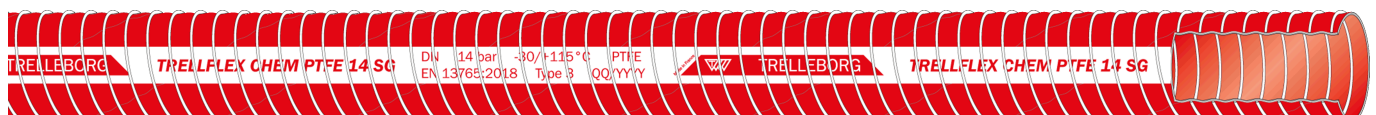
All types of swaged couplings:

- standard or revolving Guillemain
- standard or secured camlock coupling
- threaded male or female fitting (BSP, NPT, etc.)
- fixed or swivel flange ISO PN10/16, PN20 (ASA150), TTMA, etc.

## COMPLEMENTARY INFORMATION

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.



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ID mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
25.0	37.0	14	56	0.9	100	0.86	30	5513288	1
32.0	43.0	14	56	0.9	120	1.1	30	5513289	30
40.0	52.0	14	56	0.9	140	1.6	30	5513290	30
50.0	62.0	14	56	0.9	180	1.9	30	5513291	1
65.0	78.5	14	56	0.9	200	3.06	30	5513292	30
80.0	95.0	14	56	0.9	280	3.4	30	5513293	1
100.0	121.0	14	56	0.9	400	5.53	30	5513294	30
125.0	149.0	14	56	0.9	450	8.36	15	5603664	30
150.0	180.0	14	56	0.9	500	16	20	5603665	30
200.0	234.0	14	56	0.9	740	22.5	20	5603666	30
250.0	297.0	14	56	0.9	920	31	12	5603667	30

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

