

# TRELLFLEX CHEM

## 14 SG



### PROCESSING EQUIPMENT

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: galvanized steel.

Temperature range: -30°C to +100°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

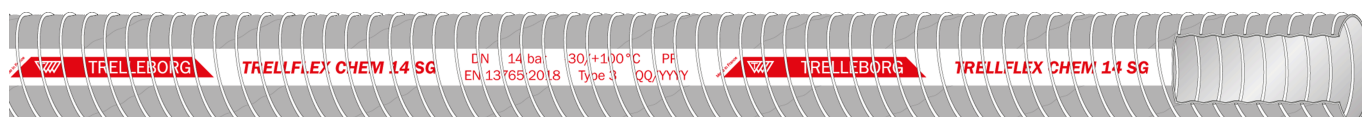
All types of swaged couplings:

- standard or revolving Guillemín
- 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	5513266	1
32.0	43.0	14	56	0.9	120	1.1	30	5513267	30
40.0	52.0	14	56	0.9	140	1.56	30	5513268	30
50.0	62.0	14	56	0.9	180	1.86	30	5513269	1
65.0	78.5	14	56	0.9	200	3	30	5513270	30
80.0	95.0	14	56	0.9	280	3.3	30	5513271	1
100.0	121.0	14	56	0.9	400	5.4	30	5513272	30
125.0	149.0	14	56	0.9	450	8.26	15	5603656	30
150.0	180.0	14	56	0.9	500	12.6	20	5603657	30
200.0	234.0	14	56	0.9	740	19.3	20	5603658	30
250.0	297.0	14	56	0.9	920	28	12	5603659	30

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

Digital version

