



GUTTELING CHEM PTFE 14 SG



**CHEMICALS &
PHARMACEUTICALS**

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.

COUPLING/FITTINGS

- All types of swaged couplings:
- standard or revolving Guillemin
 - 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.

TECHNICAL DESCRIPTION

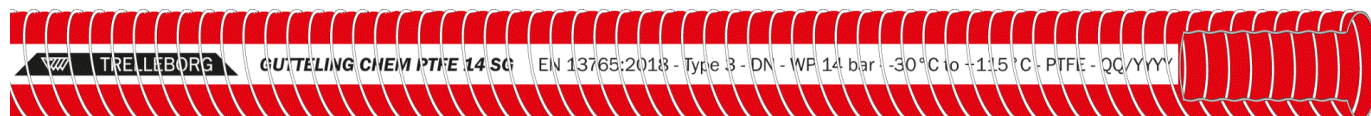
| | |
|-----------------------|---|
| Internal Helix | stainless steel 304L (stainless steel 316L on request). |
| Inner tube | PTFE film. |
| Reinforcement | PP fabrics, PP and PET layers |
| Cover | PVC coated fabric, red, corrugated. |
| External Helix | galvanized steel. |
| Temperature range | -30°C => +115°C |
| Electrical Properties | resistance between end fittings ≤100Ω/assembly. |

STANDARD/APPROVAL

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

EN

TMD





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| ID (MM) | OD (MM) | WORKING PRESSURE (BAR) | BURSTING PRESSURE (BAR) | BENDING RADIUS (MM) | WEIGHT (KG/M) | LENGTH (M) | ARTICLE NUMBER |
|---------|---------|------------------------|-------------------------|---------------------|---------------|------------|----------------|
| 25.0 | 37.0 | 14 | 56 | 100 | 0.86 | 30 | 30104037 |
| 40.0 | 52.0 | 14 | 56 | 140 | | 30 | 30103899 |
| 50.0 | 62.0 | 14 | 56 | 180 | | 30 | 30104583 |
| 65.0 | 78.5 | 14 | 56 | 200 | 3.06 | 30 | 30104584 |
| 80.0 | 95.0 | 14 | 56 | 280 | 3.40 | 30 | 30103966 |
| 100.0 | 121.0 | 14 | 56 | 400 | 5.53 | 30 | 30103927 |

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