# GUTTELING CHEM 10 SG

**CHEMICALS & PHARMACEUTICALS**

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: resistance between end fittings ≤100Ω/assembly. |

## STANDARD/APPROVAL

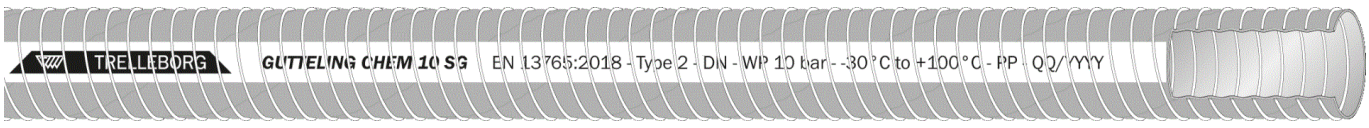
EN 13765: Bureau Veritas type approval N°7232905/8/049/TBE. EN

## COUPLINGS/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.



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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 |
|---|---|---|---|---|---|---|---|---|
| 50.0 | 62.0 | 10 | 40 | 0.9 | 180 | 1.8 | 30 | 30103757 |
| 65.0 | 78.5 | 10 | 40 | 0.9 | 200 | 2.93 | 30 | 30103639 |
| 80.0 | 95.0 | 10 | 40 | 0.9 | 280 | 3.2 | 30 | 30103867 |
| 100.0 | 118.0 | 10 | 40 | 0.9 | 400 | 5.33 | 30 | 30104571 |

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