

GUTTELING CHEM PTFE 10 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.

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

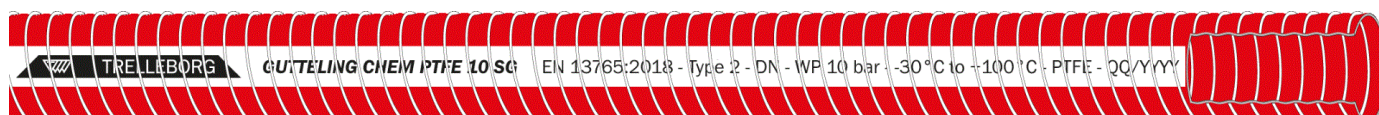
Internal Helix	stainless steel 304L (stainless steel 316L on request).
Inner tube	PTFE film.
Reinforcement	PP fabrics, PP and PET layers
Cover	PVC coated fabric, red, corrugated.
External Helix	galvanized steel.
Temperature range	-30°C => +115°C
Electrical Properties	resistance between end fittings ≤100Ω/assembly.



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)	LENGTH (M)
50.0	62.0	10	40	180	30
65.0	78.5	10	40	200	30
80.0	95.0	10	40	280	30
100.0	118.0	10	40	400	30

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