

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.

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: resistance between end fittings
≤100Ω/assembly.

STANDARD/APPROVAL

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



COUPLINGS/FITTINGS

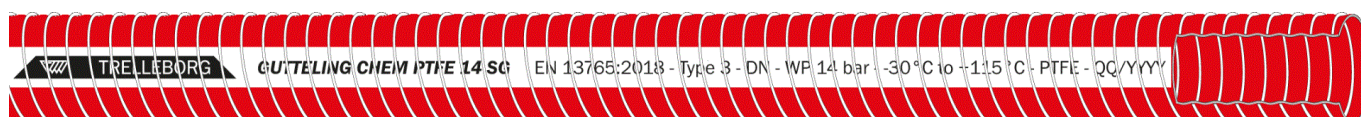
All types of swaged couplings:


- 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
25.0	37.0	14	56	0.9	100	0.86	30	30104037
40.0	52.0	14	56	0.9	140	1.6	30	30103899
50.0	62.0	14	56	0.9	180	1.9	30	30104583
65.0	78.5	14	56	0.9	200	3.06	30	30104584
80.0	95.0	14	56	0.9	280	3.4	30	30103966
100.0	121.0	14	56	0.9	400	5.53	30	30103927

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

Digital version

