

GUTTELING CHEM PTFE 14 SS



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 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.

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	stainless steel.
Working temperature	-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	30.0	30103592
32.0	43.0	14	56	120	1.10	30.0	30104148
40.0	52.0	14	56	140	1.60	30.0	30103619
50.0	62.0	14	56	180	1.90	1.0	30103725
65.0	78.5	14	56	200	3.06	30.0	30103620
80.0	95.0	14	56	280	3.40	30.0	30103749
100.0	121.0	14	56	400	5.53	30.0	30103683

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