

GUTTELING CHEM PTFE



**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 crimped couplings available.

2 Types of sealing :

- DRY sealing for the standard range from 25 to 100mm.
- WET sealing for the premium range from 100 to 300mm, improving reliability, durability and safety.

COMPLEMENTARY INFORMATION

Fitted lengths are delivered on request with pressure test certificate.
Max. vacuum: 0.9 bar. The lengths indicated are the maximum lengths.
On request :

- Light duty type 1 (7 bar) and Standard duty type 2 (10.5 bar).
- Wet sealing for smaller diameter.
- Other inner and outer helix qualities.
- Other cover colors.
- Imperial size.

TECHNICAL DESCRIPTION

Inner tube	PTFE film. (FEP, ECTF on request for WET offer)
Reinforcement	PP fabrics, PP and PET layers.
Cover	PVC coated fabric, red, corrugated.
Working temperature	-30°C => +115°C.
Electrical Properties	resistance between end fittings ≤100Ω/assembly.
Special Properties	Internal/External helix available : SG or SS S= Stainless Steel 304 or 316 / G = Galvanized Steel

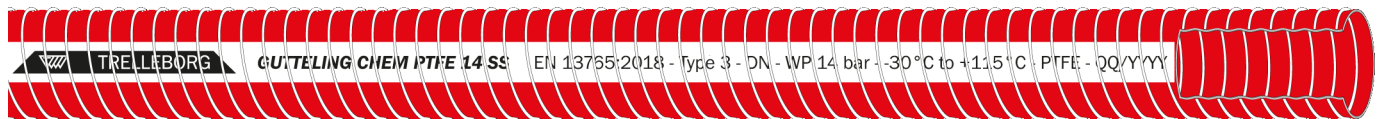
STANDARD/APPROVAL

EN 13765.

EN

French directive TMD (carriage of dangerous goods in France)

TMD



GUTTELING CHEM PTFE (TYPE DRY) 25-100mm



GUTTELING CHEM RED (TYPE WET) 100-300mm



**CHEMICALS &
PHARMACEUTICALS**

GUTTELING CHEM PTFE



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	37.0	14	56	100	30.0	DRY	30101374
32.0	43.0	14	56	120	30.0	DRY	30102960
40.0	52.0	14	56	140	30.0	DRY	30101405
50.0	62.0	14	56	180	30.0	DRY	30101455
65.0	78.5	14	56	200	30.0	DRY	30101515
80.0	95.0	14	56	280	30.0	DRY	30101581
100.0	121.0	14	56	400	30.0	DRY/WET	30101669
125.0	149.0	14	56	510	30.0	WET	3010166912
150.0	181.0	14	56	575	30.0	WET	3010166915
200.0	236.0	14	56	800	30.0	WET	3010166920
250.0	285.0	14	56	1000	30.0	WET	3010166925
300.0	346.0	14	56	1200	25.0	WET	3010166930