

# GUTTELING CHEM



## 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.

### 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	polypropylene film.
Reinforcement	polypropylene layers.
Cover	PVC coated fabric, corrugated.
Working temperature	-30°C => +100°C.
Electrical Properties	resistance between end fittings ≤100Ω/assembly.
Special Properties	Internal/External helix available : SG, SS, PG, PS or PP S= Stainless Steel 304 or 316 / G = Galvanized Steel / P= Polypropylene coated steel

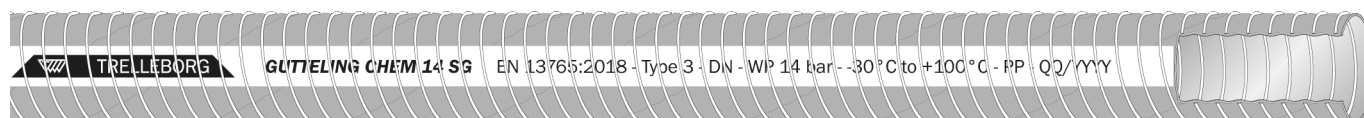
### STANDARD/APPROVAL

EN 13765.

EN

French directive TMD (carriage of dangerous goods in France)

TMD




GUTTELING CHEM (TYPE DRY) 25-100mm



GUTTELING CHEM BLACK (TYPE WET) 100-300mm



GUTTELING CHEM GREEN (TYPE WET) 100-300mm

CHEMICALS & PHARMACEUTICALS		GUTTELING CHEM					
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	30101367
32.0	43.0	14	56	120	30.0	DRY	30101384
40.0	52.0	14	56	140	30.0	DRY	30101402
50.0	62.0	14	56	180	30.0	DRY	30101425
65.0	78.5	14	56	200	30.0	DRY	30101487
80.0	95.0	14	56	280	30.0	DRY	30101544
100.0	121.0	14	56	400	30.0	DRY/WET	30101618
125.0	149.0	14	56	510	30.0	WET	30104088
125.0	181.0	14	56	575	30.0	WET	30104090
200.0	236.0	14	56	800	30.0	WET	301040902
250.0	285.0	14	56	1000	30.0	WET	3010409025
300.0	346.0	14	56	1200	30.0	WET	301040903