

# TRELLFLEX CHEM

## 10 PS



### PROCESSING EQUIPMENT

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.

### TECHNICAL DESCRIPTION

Internal helix: polypropylene coated steel.

Inner tube: polypropylene film.

Reinforcement: polypropylene layers.

Cover: PVC coated fabric, grey, corrugated.

External helix: stainless steel.

Temperature range: -30 °C to +100 °C.

Electrical properties:  $\leq 1.0 \Omega/\text{m}$ .

### STANDARD/APPROVAL

EN 13765:2018.

**EN**

ADR.

**ADR**

### COUPLINGS/FITTINGS

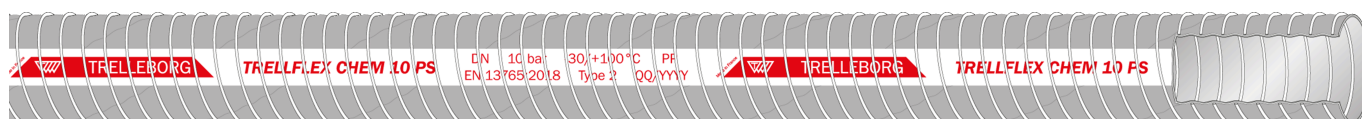
All types of swaged couplings:

- 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.



**PROCESSING EQUIPMENT****TRELLFLEX CHEM 10 PS**

ID mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
50.0	62.0	10	40	0.9	180	1.66	30	5513240	1
65.0	78.5	10	40	0.9	200	2.8	30	5513241	30
80.0	95.0	10	40	0.9	280	3.03	30	5513242	1
100.0	118.0	10	40	0.9	400	5.2	30	5513243	30

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

Digital version

