

# TRELLEFLEX CHEM PTFE 10 SS



## PROCESSING EQUIPMENT

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.

## 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.

Temperature range: -30°C to +115°C.

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

## STANDARD/APPROVAL

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



## 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 PTFE 10 SS**

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	1.86	30	5513284	1
65.0	78.5	10	40	0.9	200	2.96	30	5513285	30
80.0	95.0	10	40	0.9	280	3.23	30	5513286	1
100.0	118.0	10	40	0.9	400	5.43	30	5513287	30

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

Digital version

