

# TRELLFLEX CHEM 10 SG



## TRELLFLEX CHEM 10 SG

### OIL & GAS

#### 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

**fhspdfgenerator.spiraledescstainless steel 304L** (stainless steel 316L on request).

**Inner tube:** polypropylene film, null.

**Reinforcement:** polypropylene layers.

**Cover:** PVC coated fabric, grey, corrugated.

**fhspdfgenerator.spiraleext:** galvanized steel.

**Temperature range:** -30 °C to +80 °C.

**Electrical properties:**  $\leq 1.0\Omega/m$ .

#### Standard/Approval

EN 13765 and ADR.

#### Couplings/Fittings

All types of swaged couplings:

- Guillemin (aluminium, gun-metal, stainless steel) ;
- thread swivel, male and female ;
- Cam action quick couplings (Kamlok type).

Fixed or swivel flange ISO PN10/16, PN20 (ASA150).

#### Complementary information

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.



| ID mm | OD mm | Working pressure bar | Bursting pressure bar | Max. vacuum bar | Bending radius mm | Weight kg/m | Max. length m | Length m | Article number | Stock or min. order m |
|-------|-------|----------------------|-----------------------|-----------------|-------------------|-------------|---------------|----------|----------------|-----------------------|
| 50    | 62    | 10.0                 | 40                    | 0.9             | 180               | 1.97        | 30            | 30       | 5513244        | •                     |
| 65    | 78,5  | 10.0                 | 40                    | 0.9             | 200               | 2.82        | 30            | 30       | 5513245        | 30                    |
| 80    | 95    | 10.0                 | 40                    | 0.9             | 280               | 3.3         | 30            | 30       | 5513246        | •                     |
| 100   | 118   | 10.0                 | 40                    | 0.9             | 400               | 3.96        | 30            | 30       | 5513247        | 30                    |

• Upon availability.

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

#### Branding

TRELLFLEX CHEM EN 13765-2010 - DN 50p 2 - WP 10 bar - +80°C - PP - 007777