

TRELLFLEX CHEM 10 PS



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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.spiraledesc polypropylene coated steel.

Inner tube: polypropylene film, null.

Reinforcement: polypropylene layers.

Cover: PVC coated fabric, grey, corrugated.

fhspdfgenerator.spiraleext: stainless 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 | 5513240 | • |
| 65 | 78,5 | 10.0 | 40 | 0.9 | 200 | 2.82 | 30 | 30 | 5513241 | 30 |
| 80 | 95 | 10.0 | 40 | 0.9 | 280 | 3.3 | 30 | 30 | 5513242 | • |
| 100 | 118 | 10.0 | 40 | 0.9 | 400 | 3.96 | 30 | 30 | 5513243 | 30 |

• Upon availability.

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

Branding

TRELLFLEX CHEM EN 13765:2015 - DN - Type 2 - NP 10 bar - +80°C - PP - 000000