

TRELLFLEX CHEM 10 SS



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: stainless steel 304L (stainless steel 316L on request).

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

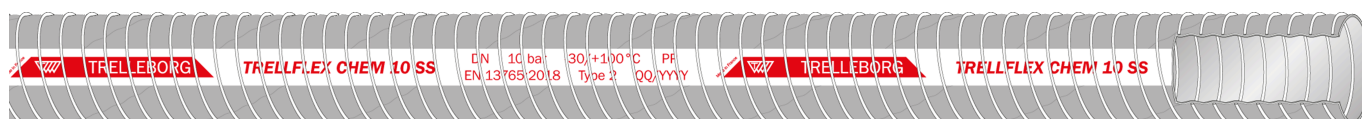
All types of swaged couplings:

- standard or revolving Guillemain
- 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.



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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	5513248	1
65.0	78.5	10	40	0.9	200	2.96	30	5513249	30
80.0	95.0	10	40	0.9	280	3.23	30	5513250	1
100.0	118.0	10	40	0.9	400	5.43	30	5513251	1

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

Digital version

