

TRELLFLEX CHEM 14 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: $\leq 2.5\Omega/\text{m}$ for ID<50mm,
 $\leq 1.0\Omega/\text{m}$ for ID \geq 50mm.

STANDARD/APPROVAL

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



COUPLINGS/FITTINGS

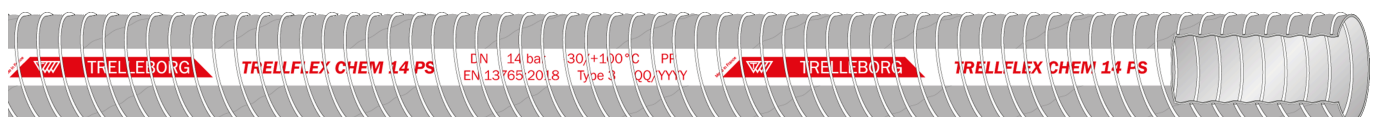
All types of swaged couplings:

- 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.



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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
25.0	37.0	14	56	0.9	100	0.76	30	5513259	1
32.0	43.0	14	56	0.9	120	0.93	30	5513260	30
40.0	52.0	14	56	0.9	140	1.46	30	5513261	30
50.0	62.0	14	56	0.9	180	1.76	30	5513262	1
65.0	78.5	14	56	0.9	200	2.9	30	5513263	30
80.0	95.0	14	56	0.9	280	3.13	30	5513264	1
100.0	121.0	14	56	0.9	400	5.33	30	5513265	30
125.0	149.0	14	56	0.9	450	8.16	15	5603652	30
150.0	180.0	14	56	0.9	500	12.2	20	5603653	30
200.0	234.0	14	56	0.9	740	19	20	5603654	30
250.0	297.0	14	56	0.9	920	27	12	5603655	30

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

