GUTTELING CHEM 10 SS

CHEMICALS & PHARMACEUTICALS



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: resistance between end fittings ≤100Ω/assembly.

STANDARD/APPROVAL

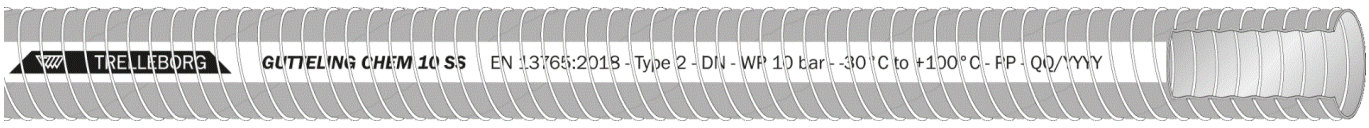
EN 13765: Bureau Veritas type approval N°7232905/8/049/TBE. EN

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
50.0	62.0	10	40	0.9	180	1.86	30	30103732
65.0	78.5	10	40	0.9	200	2.96	30	30103944
80.0	95.0	10	40	0.9	280	3.23	30	30103764
100.0	118.0	10	40	0.9	400	5.43	30	30103822

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