

TRELLFLEX ROOF DRAIN



OIL & GAS

Composite hoses
Roof drain



APPLICATIONS

Removal of rain water from the roof of an external floating roof tank.

ADVANTAGES

- ▮ Suitable for hydrocarbons containing up to 100% aromatics.
- ▮ Proposed with a negative buoyancy.
- ▮ Field proven tested and approved for years.
- ▮ Easy to handle and to set up.
- ▮ Long service life (up to 10 years).
- ▮ Low maintenance.

TECHNICAL DESCRIPTION

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

Inner tube: polypropylene film.

Reinforcement: polypropylene/polyester layers.

Cover: polyamide, white, corrugated.

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

Temperature range: -30 °C to +100 °C.

Electrical properties: electrical conductivity ensured by the external helix in contact with fittings. $R \leq 100 \Omega$ /assembly.

COUPLINGS/FITTINGS

Swaged fixed or swivel flange ISO PN10/16, PN20 (ASA150).
Other swaged couplings on request.

COMPLEMENTARY INFORMATION

Fitted lengths are delivered on request with pressure test certificate.
Other DN, imperial size and tailor-made hose design 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	5513515	30
65.0	78.5	10	40	0.9	200	2.65	30	5513516	30
80.0	95.0	10	40	0.9	280	3.23	30	5513517	30
100.0	121.0	10	40	0.9	400	5.43	30	5513518	30
150.0	180.0	10	40	0.9	500	15.3	20	5513519	20
200.0	234.0	10	40	0.9	740	21.5	20	5513520	20

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

Digital version



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