

# GUTTELING 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.

## COUPLING/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 taylor-made hose design on request.

## 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 => +100°C
Electrical Properties	electrical conductivity ensured by the external helix in contact with fittings. $R \leq 100\Omega/\text{assembly}$ .



<div>  <div>OIL &amp; GAS</div> </div>		GUTTELING ROOF DRAIN					
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	62.0	10	40	180	2.20	1	30104216
65.0	78.5	10	40	200	2.90	1	30104021
80.0	95.0	10	40	280	3.20	1	30103744
100.0	121.0	10	40	400	4.00	1	30103904

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