GUTTELING BIOFUEL 14 SS

OIL & GAS

Composite hoses/Biofuel

APPLICATIONS

Suction and discharge of light or heavy petroleum products and derivatives with aromatic content up to 100%, especially biofuels, ethanol and bitumen emulsions.
Road and rail equipment or fixed installations.

ADVANTAGES

Capable of handling solvents.
Easy handling due to hose flexibility (low bending radius).
Electrical conductivity ensured by the two helices which are attached to the couplings.

COUPLING/FITTINGS

All types of swaged couplings:
- standard Guillemin (aluminium, brass, stainless steel, polypropylene)
- revolving Guillemin (stainless steel)
- standard or secured camlock coupling
- threaded male or female fitting (BSP, NPT, etc.)
- fixed or swivel flange ISO PN10/16, PN20 (ASA150), TTMA.

COMPLEMENTARY INFORMATION

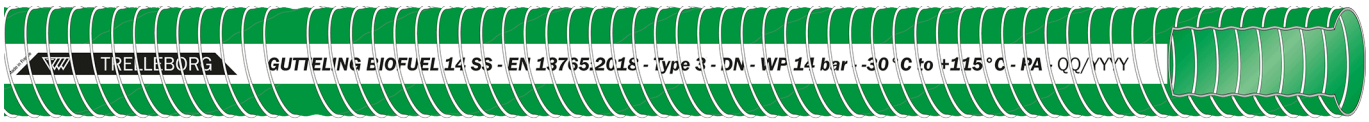
Fitted lengths are delivered on request with pressure test certificate.
Other DN, imperial size and taylor-made hose design on request.

TECHNICAL DESCRIPTION

Internal helix	galvanized steel or stainless steel 304L (stainless steel 316L on request).
Inner tube	PA film.
Reinforcement	PA and PP layers
Cover	PVC coated fabric, green, corrugated.
External helix	galvanized steel or stainless steel 304L (stainless steel 316L on request).
Working temperature	-30°C => +115°C.
Electrical Properties	electrical conductivity ensured by the external helix in contact with fittings. R≤100Ω/assembly.

STANDARD/APPROVAL

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



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	37.0	14	56	100	0.84	1.0	30104195
32.0	43.0	14	56	120	0.86	1.0	30104577
40.0	52.0	14	56	140	1.30	1.0	30104578
50.0	62.0	14	56	180	1.70	1.0	30104574
65.0	78.5	14	56	200	1.90	30.0	30104579
80.0	95.0	14	56	280	3.33	1.0	30103931
100.0	121.0	14	56	400	3.33	1.0	30104145

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