



# TRELLEFLEX BIOFUEL

## TRELLEFLEX BIOFUEL

### OIL & GAS

#### Applications

Suction and discharge of light or heavy petroleum products and derivatives with aromatic content up to 100%, especially kerosene, JET, AVGAS, Biofuel, ethanol. 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.



#### Technical description

**fhspdfgenerator.spiraledesc** stainless steel 304L (stainless steel 316L on request).

**Inner tube:** PTFE film, null.

**Reinforcement:** PP fabrics, PP and PET layers.

**Cover:** PVC coated fabric, green, corrugated.

**fhspdfgenerator.spiraleext:** stainless steel 304L (stainless steel 316L on request).

**Temperature range:** -30 °C to +80 °C.

**Electrical properties:**  $\leq 2.5\Omega/m$  for ID<50mm,  
 $\leq 1.0\Omega/m$  for ID $\geq$ 50mm.

#### Standard/Approval

EN 13765 and ADR.

#### Couplings/Fittings

All types of swaged couplings:

- Guillemin (aluminium, gun-metal, stainless steel) ;
- thread swivel, male and female ;
- Cam action quick couplings (Kamlok type).

Fixed or swivel flange ISO PN10/16, PN20 (ASA150).

#### Complementary information

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.

ID mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Max. length m	Length m	Article number	Stock or min. order m
25	37	14.0	56	0.9	100	0.84	30	30	5513469	30
32	43	14.0	56	0.9	120	1.03	30	30	5513470	30
40	52	14.0	56	0.9	140	1.26	30	30	5513471	30
50	62	14.0	56	0.9	180	1.55	30	30	5513472	30
65	78,5	14.0	56	0.9	200	2.51	30	30	5513473	30
80	95	14.0	56	0.9	280	2.88	30	30	5513474	30
100	121	14.0	56	0.9	400	4.7	30	30	5513475	30
125	149	14.0	56	0.9	450	8.16	15	15	5513476	15
150	180	14.0	56	0.9	500	10.8	20	20	5513477	20
200	234	14.0	56	0.9	740	17.6	20	20	5513478	20
250	297	14.0	56	0.9	920	22.5	12	12	5513479	12

☐ Upon availability.

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

#### Branding

TRELLEBORG TRELLEFLEX BIOFUEL EN 13765-2009 Type 3 DN 25-1000 bar + 80°C PTFE - 00/0000