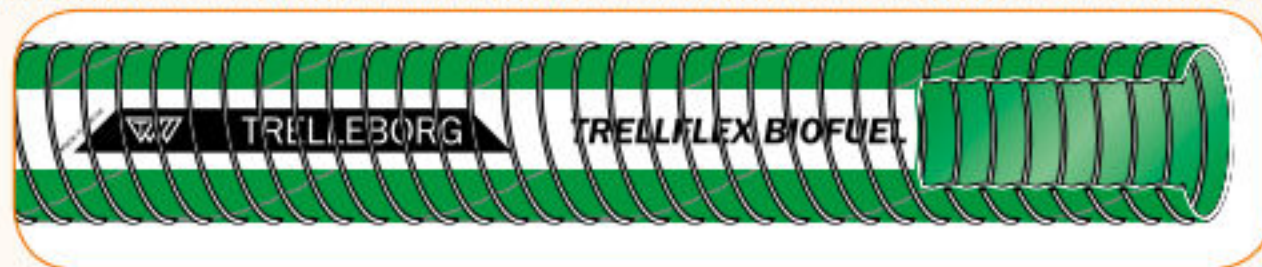


# TRELLFLEX BIOFUEL

## CHEMICAL AND PETROCHEMICAL

Composite hoses/Biofuel



### 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

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

**Inner tube:** PTFE film.

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

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

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

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

**Electrical properties:** ≤ 2.5 Ω/m for DN < 50 mm  
≤ 1.0 Ω/m for DN ≥ 50 mm.

**Standard/Approval:** BS 5842. On request: EN 13765 and ADR.

### Couplings/Fittings

All types of swaged couplings.

Semi-symmetrical: aluminium, gun-metal, stainless steel, polypropylene.

Knuckles thread swivel, male and female: aluminium or gun-metal.

Cam action quick couplings (Kamlok type).

Fixed or swivel ISO PN 10, ISO PN 20.

### Complementary information

Fitted lengths are delivered on request with pressure test certificate.

Imperial size on request.

ID	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Notes
mm	mm	bar	bar	bar	mm	kg/m	m	
25	37.0	14	56	0.9	100	0.84	30	
32	43.0	14	56	0.9	120	1.03	30	
40	52.0	14	56	0.9	140	1.26	30	
50	62.0	14	56	0.9	180	1.55	30	
65	78.5	14	56	0.9	200	2.51	30	
80	95.0	14	56	0.9	280	2.88	30	
100	121.0	14	56	0.9	400	4.70	30	
125	149.0	14	56	0.9	450	8.16	15	
150	180.0	14	56	0.9	500	10.80	20	
200	234.0	14	56	0.9	740	17.60	20	
250	297.0	14	56	0.9	920	22.50	12	

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding: