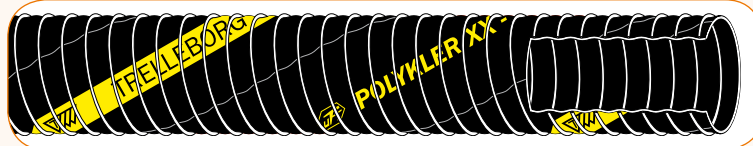


# POLYKLER XX

## CHEMICAL PETROCHEMICAL

Composite hoses/Chemical and corrosive products



### Applications

Suction and discharge of a large number of aggressive or corrosive chemicals, chemical waste, and all petroleum products with aromatic content up to 100 %.

For road and rail tanker equipment or fixed installations in the chemical industry.

### Advantages

- Easy to handle due to hose flexibility (low bending radius).
- Usable at a wide range of temperatures.
- Capable of handling many different chemicals.
- Electrical conductivity assured by the external helix which is attached to the couplings.
- External helix in stainless steel designed for corrosion resistance.

### Technical description

**Inner tube:** polypropylene film.

**Reinforcement:** polypropylene layers.

**Helix:** internal and external stainless steel.

**Cover:** PVC-coated fabric, black, corrugated.

**Temperature range:** - 40 °C to + 100 °C.

**Electrical properties:** electrically conductive.

**Standard/Approval:** BS 5842.

### Complementary information

Fitted lengths are delivered on request.

### Couplings/Fittings

All type of swaged-on couplings with specific helical shanks.  
Semi-symmetrical: aluminium, gun-metal, stainless steel, polypropylene.

Female knuckleless thread swivel, male and female BSP: aluminium or gun-metal.

Cam action quick couplings (Kamlok type).

Fixed or swivel ISO PN 10, ISO PN 20 flanges.

## POLYKLER XX

22/03/2007

ID		OD		Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order
	mm	mm		bar	bar	bar	mm	kg/m	m		m
<b>25.0</b>	-0/+1	36.0	± 1.5	10	40	0.9	60	0.90	30	5500266	30
<b>32.0</b>	-0/+1	43.0	± 1.5	10	40	0.9	60	1.12	30	5500267	30
<b>40.0</b>	-0/+1	52.0	± 1.5	10	40	0.9	65	1.47	30	5500268	30
<b>50.0</b>	-0/+1	63.5	± 1.5	10	40	0.9	90	1.87	30	5500269	■
<b>65.0</b>	-0/+1	78.5	± 1.5	10	40	0.9	100	2.76	30	5500270	30
<b>80.0</b>	-0/+1	93.5	± 1.5	10	40	0.9	130	3.22	30	5500271	■
<b>100.0</b>	-0/+1	117.5	± 1.5	10	40	0.9	165	5.15	30	5500272	30

### Branding

