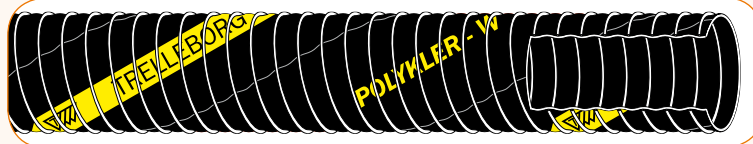


POLYKLER

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 with internal polypropylene coated helix and external galvanized steel helix.

Cover: PVC-coated fabric, black, corrugated.

Temperature range: - 30 °C to + 100 °C.

Electrical properties: electrically conductive.

Standard/Approval: BS 5842, EN 13765 on request.

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.

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11/07/2011

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
25.0	-0/+1 36.0 ± 1.5	10	40	0.9	100	0.84	30	5500261	■
32.0	-0/+1 43.0 ± 1.5	10	40	0.9	120	1.03	30	5500262	■
40.0	-0/+1 52.0 ± 1.5	10	40	0.9	140	1.53	30	5500263	■
50.0	-0/+1 63.5 ± 1.5	10	40	0.9	180	1.76	30	5506544	■
65.0	-0/+1 78.5 ± 1.5	10	40	0.9	200	2.90	30	5500264	■
80.0	-0/+1 93.5 ± 1.5	10	40	0.9	280	3.13	30	5506545	■
100.0	-0/+1 117.5 ± 1.5	10	40	0.9	400	5.16	30	5500265	■
125.0	-0/+2 149.0 ± 1.5	14	56	0.9	450	8.45	12	-	Consult us
150.0	-0/+2 180.0 ± 2	14	56	0.9	500	15.30	20	-	Consult us
200.0	-0/+2 234.0 ± 2	14	56	0.9	740	21.50	20	-	Consult us
250.0	-0/+2 297.0 ± 2	14	56	0.9	920	30.00	12	-	Consult us

Branding

