

PHARMAKLER UPE

CHEMICAL PETROCHEMICAL

Transfer of chemical and corrosive products



Applications

For unloading bays, as well as mobile or fixed installations in fine chemicals, pharmaceutical and cosmetics industries. Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.

Advantages

- A versatile hose for a wide range of chemicals.
- Inner tube fully complies with FDA as well as USP class VI requirements.
- Smooth inner tube for easier cleaning (up to 140 °C during 30 minutes).
- Very good mechanical strength.
- Hose construction gives excellent bending radius.
- Non-staining cover with excellent resistance to ageing, atmospheric conditions and ozone.
- Optimum resistance of cover to abrasion and chemicals.
- OD sizes compatible with half-shell clamps.

Technical description

Inner tube: UPE (ultra high molecular weight polyethylene), white, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: chemical and weather resistant EPDM, green, fabric impression.

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

Electrical properties: built-in conductive wire.

Couplings/Fittings

We recommend swaging of Trelleborg specially designed fittings, please contact us for further information.

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24/04/2007

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order	
mm	mm	mm	bar	bar	bar	mm	kg/m	m		m	
25.0	± 0.5	6.00	37.0 ± 1.0	10	40	0.9	60	0.93	20	5012830	■
									40	5012831	■
32.0	± 0.5	6.00	44.0 ± 1.0	10	40	0.9	85	1.14	20	5012832	■
									40	5012833	■
38.0	± 0.5	6.50	51.0 ± 1.0	10	40	0.9	135	1.37	20	5012834	■
									40	5012835	■
50.0	± 0.7	7.75	65.5 ± 1.2	10	40	0.9	185	2.21	20	5012836	■
									40	5012837	■
75.0	± 0.8	8.00	91.0 ± 1.2	10	40	0.9	260	3.34	20	5012838	120
									40	5012839	120

Branding



and embossed: TRELLEBORG - PHARMAKLER UPE - FDA - SD - ND - WP 10 bar - M - month/year - batch number

