

# 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.

## PHARMAKLER UPE

23/06/2009

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

