

# PHARMAKLER FEP

## CHEMICAL PETROCHEMICAL

Transfer of chemical and corrosive products



### Applications

For unloading bays, as well as mobile or fixed installations in fine food, chemical, pharmaceutical and cosmetics industries. Suction and discharge of corrosive chemicals: fuels, solvents, oils and corrosive chemicals except *chlorine trifluoride, fluorine gas dry, oxygen difluoride, phosgene and molten alkalis such as sodiums.*

### Advantages

- Conveyed products are not spoiled (they keep clear and pure).
- Inner tube fully complies with FDA as well as USP class VI requirements.
- Smooth inner tube for maximum flow and easier cleaning (with steam up to 150 °C).
- 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:** chemical resistant FEP (Fluorinated Ethylene Propylene), white, smooth.  
**Reinforcement:** synthetic textile with embedded steel helix.  
**Cover:** chemical and weather resistant EPDM, green, fabric impression.  
**Temperature range:** - 40 °C to + 150 °C.  
**Electrical properties:** built-in conductive wire.

### Couplings/Fittings

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

## PHARMAKLER FEP

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
<b>19.0</b> ± 0.5	6.00	31.0 ± 1.0	10	40	0.9	80	0.73	20	5012840	120
								40	5012941	120
<b>25.0</b> ± 0.5	6.00	37.0 ± 1.0	10	40	0.9	120	0.89	20	5012942	■
								40	5012943	■
<b>32.0</b> ± 0.5	6.00	44.0 ± 1.0	10	40	0.9	175	1.15	20	5012944	■
								40	5012945	■
<b>38.0</b> ± 0.5	6.50	51.0 ± 1.0	10	40	0.9	220	1.38	20	5012946	■
								40	5012947	■
<b>50.0</b> ± 0.7	7.75	65.5 ± 1.2	10	40	0.9	290	2.20	20	5012948	■
								40	5012949	■

### Branding



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

