

PHARMAKLER FEP

CHEMICAL AND PETROCHEMICAL

Chemical and corrosive products/Transfer



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 and molten alkalis such as sodiums.

Advantages

- Conveyed products are not spoiled (they keep clear and pure).
- Inner tube fully complies with FDA 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.

Standard/Approval: EN 12115.

Couplings/Fittings

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

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Notes	
mm	mm	mm	bar	bar	bar	mm	kg/m	m		
19.0	± 0.5	6.00	31.0	± 1.0	10	40	0.9	80	0.73	20 - 40
25.0	± 0.5	6.00	37.0	± 1.0	10	40	0.9	120	0.89	20 - 40
32.0	± 0.5	6.00	44.0	± 1.0	10	40	0.9	175	1.15	20 - 40
38.0	± 0.5	6.50	51.0	± 1.0	10	40	0.9	220	1.38	20 - 40
50.0	± 0.7	7.75	65.5	± 1.2	10	40	0.9	290	2.20	20 - 40

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

PHARMAKLER FEP FDA  **TRELLEBORG**

and embossed: TRELLEBORG - EN 12115:2011 - FEP - SD - ND - WP 10 BAR -- 40 °C/+ 150 °C - M - quarter/year - batch number - Made in France

Possible delivery in cut lengths, in multiple of 5 m with an extra cost of 20 €.