

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.

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12/07/2010

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	
19.0	± 0.5	6.00	31.0 ± 1.0	10	40	0.9	80	0.73	20	5012840	120
									40	5012941	120
25.0	± 0.5	6.00	37.0 ± 1.0	10	40	0.9	120	0.89	20	5012942	■
									40	5012943	■
32.0	± 0.5	6.00	44.0 ± 1.0	10	40	0.9	175	1.15	20	5012944	120
									40	5012945	120
38.0	± 0.5	6.50	51.0 ± 1.0	10	40	0.9	220	1.38	20	5012946	■
									40	5012947	■
50.0	± 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 - Made in France

