



PHARMAKLER FEP

PROCESSING EQUIPMENT

Chemical and corrosive products/Transfer

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 with Trelleborg specially designed fittings, please contact us for further information.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
19.0	±0.5	6.0	31.0 ±1.0	10	40	0.9	80	0.73	20 - 40
25.0	±0.5	6.0	37.0 ±1.0	10	40	0.9	120	0.89	20 - 40
32.0	±0.5	6.0	44.0 ±1.0	10	40	0.9	175	1.15	20 - 40
38.0	±0.5	6.5	51.0 ±1.0	10	40	0.9	220	1.38	20 - 40
50.0	±0.5	7.75	65.5 ±1.2	10	40	0.9	290	2.20	20 - 40

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



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

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