

PHARMAKLER FEP



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products
Transfer



APPLICATIONS

Suction and discharge of corrosive chemicals: fuels, solvents, oils and corrosive chemicals except chlorine trifluoride, fluorine gas dry, oxygen difluoride and molten alkalis metals such as sodium.

For unloading bays as well as mobile and fixed installations in chemical, pharmaceutical and allied industries.

ADVANTAGES

- ┆ Conveyed products are not spoiled (they keep clear and pure).
- ┆ Compliant with EU food contact regulation 10/2011.
- ┆ Inner tube fully complies with FDA requirements.
- ┆ Tube material meets USP Class VI.
- ┆ 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.





EU regulations No. 10/2011, 1935/2004.



COUPLINGS/FITTINGS

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



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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
19.0 ±0.5	6	31.0 ±1.0	10	40	0.9	80	0.73	20	5012840	120
19.0 ±0.5	6	31.0 ±1.0	10	40	0.9	80	0.73	40	5012941	120
25.0 ±0.5	6	37.0 ±1.0	10	40	0.9	120	0.89	20	5012942	1
25.0 ±0.5	6	37.0 ±1.0	10	40	0.9	120	0.89	40	5012943	1
32.0 ±0.5	6	44.0 ±1.0	10	40	0.9	175	1.15	20	5012944	120
32.0 ±0.5	6	44.0 ±1.0	10	40	0.9	175	1.15	40	5012945	120
38.0 ±0.5	6.5	51.0 ±1.0	10	40	0.9	220	1.38	20	5012946	80
50.0 ±0.7	7.75	65.5 ±1.2	10	40	0.9	290	2.2	20	5012948	1
Tolerance on length: ±1% (ISO 1307 Standard).										

Digital version

