

PHARMAKLER FEP

HOSES › Pipes for the pharmaceutical industry › RUBBER hoses for the pharmaceutical industry

APPLICATIONS

I Suction and delivery of corrosive chemicals: fuels, solvents, oils, and corrosive chemicals, except chlorine trifluoride, dry fluorine gas, oxygen difluoride, and molten alkali metals such as sodium. For discharge bays and mobile and fixed installations in the chemical, pharmaceutical, and related industries.

ADVANTAGES

Transported products are not damaged (they remain clear and pure). Complies with EU Regulation 10/2011 on food contact. The inner tube fully complies with FDA requirements. The tube material complies with USP Class VI. Smooth inner tube for maximum flow rate and easier cleaning (with steam up to 150°C). The flexible hose construction offers an excellent bending radius. Stain-resistant coating with excellent resistance to aging, weathering, and ozone. Excellent coating resistance to abrasion and chemicals. Outside diameter dimensions compatible with half-shell clamps.



Mastertubi.it/q?1614

TECHNICAL DESCRIPTION

Inner tube: FEP (Fluorinated Ethylene Propylene), chemical resistant, white, smooth.

Reinforcement: synthetic fabric with embedded steel spiral.

Cover: Chemical and weather resistant EPDM, green, fabric impression.

Temperature range: -40°C to +150°C.

Electrical properties: Built-in conductive thread.

STANDARD/APPROVAL EN 12115. EN EU Regulations No. 10/2011, 1935/2004.

EU FITTINGS/ACCESSORIES

We recommend pressing with specially designed fittings from Trelleborg.

For further information, please contact us.

DIAMETER INTERNAL mm	DIAMETER EXTERNAL mm	PRESSURE OF EXERCISE bar	PRESSURE OF EXPLOSION bar	MAXIMUM ASPIRATION bar	RADIUS OF CURVATURE mm	WEIGHT kg/m	PACKAGING m
19	31	10	40	0.9	80	0.73	20
19	31	10	40	0.9	80	0.73	40
25	37	10	40	0.9	120	0.89	20
25	37	10	40	0.9	120	0.89	40
32	44	10	40	0.9	175	1.15	20
32	44	10	40	0.9	175	1.15	40
38	51	10	40	0.9	220	1.38	20
38	51	10	40	0.9	220	1.38	40
50	65.5	10	40	0.9	290	2.20	20