

CHEMIKLER UPE



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products/
Transfer



APPLICATIONS

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.

For road and rail tankers, unloading bays, as well as mobile or fixed installations in chemical works and associated industries.

ADVANTAGES

- A versatile hose for a wide range of chemicals.
- Very good mechanical strength.
- Hose construction gives excellent bending radius.
- Smooth tube for easier washing out (up to 140°C during 30 minutes).
- Cover has excellent resistance to ageing, atmospheric conditions and ozone as well as optimum resistance to abrasion and chemicals.
- Can be fitted with many types of couplings.
- Can also be used for transfer of aqueous, acidic, alcoholic or fatty foods.

COUPLING/FITTINGS

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

COMPLEMENTARY INFORMATION

This hose has been checked and approved by INERIS (french notified body) for use in ATEX areas.

ID>100 mm: not included in EN12115.

Max. vacuum: 0.9 bar.

TECHNICAL DESCRIPTION

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive UPE tube and rubber cover, R≤1M0hm/Ig. Utilisable en zone ATEX.

STANDARD/APPROVAL

EN 12115.

EN

EU regulations No. 1935/2004, 2023/2006, 10/2011.

EU

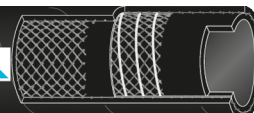
FDA regulation No. 21 CFR 177.1520.

FDA

French directive TMD (carriage of dangerous goods in France)

TMD

CHEMIKLER UPE    TRELLEBORG CHEMIKLER UPE    TRELLEBORG



and embossed: TRELLEBORG - EN 12115:2021 - UPE - SD - ND - WP 16bar - -40°C TO +100°C - Ω CL/T - quarter/year - batch number - Made in France

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	55	0.65	20.0	0061702
19.0	31.0	16	64	55	0.65	40.0	0061703
25.0	37.0	16	64	70	0.76	20.0	0060267
25.0	37.0	16	64	70	0.76	40.0	0060268
32.0	44.0	16	64	90	0.97	20.0	0061704
32.0	44.0	16	64	90	0.97	40.0	0061705
38.0	51.0	16	64	105	1.24	20.0	0061706
38.0	51.0	16	64	105	1.24	40.0	0070243
50.0	66.0	16	64	140	1.84	20.0	0060269
50.0	66.0	16	64	140	1.84	40.0	0060270
63.0	79.0	16	64	180	2.58	20.0	5513104
63.0	79.0	16	64	180	2.58	40.0	5513105
75.0	91.0	16	64	215	3.20	20.0	0060271
75.0	91.0	16	64	215	3.20	40.0	0060272
100.0	116.0	16	64	280	4.17	20.0	0061713
100.0	116.0	16	64	280	4.17	40.0	0061714
125.0	145.0	16	48	750	6.26	10.0	0070333
150.0	172.0	16	48	900	7.73	10.0	5011101
150.0	172.0	16	48	900	7.73	20.0	5011102

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

