CHEMIKLER L-UPE

PROCESSING EQUIPMENT

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, loading and unloading bays.

ADVANTAGES

- A versatile hose for a wide range of chemicals.
- Very good mechanical strength.
- Hose construction gives excellent bending radius.
- Inner tube in accordance with directives of American Food and Drug Administration (FDA).
- Smooth tube for easier washing out (up to 140°C during 30 minutes).
- Excellent resistance to ageing, atmospheric conditions and ozone.
- Optimum resistance to abrasion and chemicals.
- Can be fitted with many types of couplings.

TECHNICAL DESCRIPTION

Inner tube: UPE (ultra high molecular weight polyethylene), black, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: chemical and weather resistant EPDM, black, fabric impression, corrugated.

Temperature range: -40°C to +100°C.

Electrical properties: conductive UPE tube, R≤10^6Ω/lg.

STANDARD/APPROVAL

EN 12115.

COUPLINGS/FITTINGS

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

COMPLEMENTARY INFORMATION

The electrical properties of this hose make it safe to use in ATEX areas.

and embossed: TRELLEBORG - EN 12115:2011 - UPE - SD - ND - WP 10bar - -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	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK (l) or min. order m
50.0 ±0.6	66.0 ±1.2	10	40	0.9	150	1.77	40	5600142	l
75.0 ±0.6	91.0 ±1.2	10	40	0.9	250	2.67	40	5013750	l
100.0 ±0.8	116.0 ±1.6	10	40	0.9	350	3.79	1	5600325	80

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