

CHEMIKLER L-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, 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.

COUPLING/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.

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, corrugated. |
| Temperature range | -40°C => +100°C |
| Electrical Properties | conductive UPE tube, $R \leq 10^6 \Omega/\text{lg}$. Can be used in ATEX zones. |

STANDARD/APPROVAL

EN 12115.

EN



and embossed: TRELLEBORG - EN 12115:2021 - 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) | BENDING RADIUS (MM) | WEIGHT (KG/M) | LENGTH (M) | ARTICLE NUMBER |
|---------|---------|------------------------|-------------------------|---------------------|---------------|------------|----------------|
| 50.0 | 66.0 | 10 | 40 | 150 | 1.77 | 40 | 5600142 |
| 75.0 | 91.0 | 10 | 40 | 250 | 2.67 | 40 | 5013750 |
| 100.0 | 116.0 | 10 | 40 | 350 | 3.79 | 40 | 5600325 |

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

