# CHEMIKLER D-UPE

## CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products
Transfer



## APPLICATIONS

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

For mobile or fixed installations in chemical works and associated industries.

## ADVANTAGES

- A versatile hose for a wide range of chemicals.
- Very good mechanical strength.
- 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 of the cover to abrasion and chemicals.
- Can be fitted with many types of couplings.
- Although without helix, this hose can also work under vacuum (0.9bar).

## TECHNICAL DESCRIPTION

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

Reinforcement: synthetic textile.

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

Temperature range: -40°C to +100°C.

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

## STANDARD/APPROVAL

EN 12115.

## COUPLINGS/FITTINGS

Specially designed fittings are available, please consult us.

## COMPLEMENTARY INFORMATION

This hose has been checked and approved by INERIS (french notified body) for use in ATEX areas.
Although without helix, this hose can also work under vacuum (0.9bar).




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

**CHEMICALS & PHARMACEUTICALS**

**CHEMIKLER D-UPE**



| ID mm | WALL THICKNESS mm | OD mm | WORKING PRESSURE bar | BURSTING PRESSURE bar | BENDING RADIUS mm | WEIGHT kg/m | LENGTH m | ARTICLE NUMBER | STOCK (ι) or min. order m |
|---|---|---|---|---|---|---|---|---|---|
| 13.0 ±0.5 | 5 | 23.0 ±1.0 | 16 | 64 | 90 | 0.32 | 20 | 5013767 | ¤ |
| 13.0 ±0.5 | 5 | 23.0 ±1.0 | 16 | 64 | 90 | 0.32 | 40 | 5013768 | ι |
| 16.0 ±0.5 | 5 | 26.0 ±1.0 | 16 | 64 | 105 | 0.37 | 20 | 5013769 | 1440 |
| 16.0 ±0.5 | 5 | 26.0 ±1.0 | 16 | 64 | 105 | 0.37 | 40 | 5013770 | 1440 |
| 19.0 ±0.5 | 6 | 31.0 ±1.0 | 16 | 64 | 125 | 0.51 | 20 | 5013771 | 1600 |
| 19.0 ±0.5 | 6 | 31.0 ±1.0 | 16 | 64 | 125 | 0.51 | 40 | 5013772 | 960 |

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

Digital version

TRELLEBORG