

CHEMIKLER D-UPE

CHEMICAL AND PETROCHEMICAL

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 (0,9 bar).

Technical description

Inner tube: 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, $R \leq 10^6 \Omega/\text{lg}$.

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 any ATEX areas.



ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Notes	
mm	mm	mm	bar	bar	mm	kg/m	m		
13.0	± 0.5	5.0	23.0	± 1.0	16	64	90	0.32	20 - 40
16.0	± 0.5	5.0	26.0	± 1.0	16	64	105	0.37	20 - 40
19.0	± 0.5	6.0	31.0	± 1.0	16	64	125	0.51	20 - 40

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

CHEMIKLER D-UPE



TRELLEBORG

and embossed: TRELLEBORG - EN 12115:2011 - UPE - FDA - D - ND - WP 16 BAR - - 40 °C/+ 100 °C - Ω CL/T - quarter/year - batch number - Made in France