

CHEMIKLER D-UPE

CHEMICAL 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 to abrasion and chemicals.

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

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.

For safe use, the hose assembly should be earth-connected with a resistance lower than $10^8 \Omega$.

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29/07/2010

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article number	Stock (■) or min. order	
mm	mm	mm	bar	bar	mm	kg/m	m		m	
13.0	± 0.5	5.0	23.0 ± 1.0	16	64	90	0.32	20	5013767	■
								40	5013768	■
16.0	± 0.5	5.0	26.0 ± 1.0	16	64	105	0.37	20	5013769	◇
								40	5013770	■
19.0	± 0.5	6.0	31.0 ± 1.0	16	64	125	0.51	20	5013771	■
								40	5013772	■

Branding

◇ Upon availability.



and embossed: TRELLEBORG - CHEMIKLER D-UPE - FDA - EN 12115 - D - ND - WP 16 bar - Ω - month/year - batch number

