

CHEMIKLER D-UPE



PROCESSING EQUIPMENT

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: 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 ATEX areas. Although without helix, this hose can also work under vacuum (0.9bar).



**PROCESSING EQUIPMENT****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 () 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	∣
16.0 ±0.5	5	26.0 ±1.0	16	64	105	0.37	20	5013769	∣
16.0 ±0.5	5	26.0 ±1.0	16	64	105	0.37	40	5013770	∣
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.51	20	5013771	∣
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.51	40	5013772	∣

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

☒ Upon availability.

Digital version





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Electrical properties: conductive UPE tube and rubber cover, $R \leq 10^8 \Omega/\text{lg}$.



Standard/Approval:
EN 12115.

Couplings/Fittings

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Complementary information

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ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (●) or min. order 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	●

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



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

Digital version

