

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 of the cover to ageing, atmospheric conditions, ozone, abrasion and chemicals.
- Can be fitted with many types of couplings.
- Although without helix, this hose can also work under vacuum (0.9bar).

COUPLING/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.

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.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive UPE tube and rubber cover, $R \leq 10^6 \Omega/\text{lg}$. Can be used in ATEX zones.

STANDARD/APPROVAL

EN 12115.

EN





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	16	64	90	0.32	40.0	5013768
16.0	26.0	16	64	105	0.37	20.0	5013769
16.0	26.0	16	64	105	0.37	40.0	5013770
19.0	31.0	16	64	125	0.51	20.0	5013771
19.0	31.0	16	64	125	0.51	40.0	5013772

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

