

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



### 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).



 <b>CHEMICALS &amp; PHARMACEUTICALS</b>			<b>CHEMIKLER D-UPE</b>						
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	1
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	1600
Tolerance on length: ±1% (ISO 1307 Standard).									∅ Upon availability.



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Digital version



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