

# CHEMIKLER UPE



CHEMICAL PETROCHEMICAL  
Chemical and corrosive products/Transfer

## Applications

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.

For road and rail tankers, unloading bays, as well as mobile or fixed installations in chemical works, and associated industries.

## Advantages

- n A versatile hose for a wide range of chemicals.
- n Very good mechanical strength.
- n Hose construction gives excellent bending radius.
- n Inner tube in accordance with american regulation FDA 21.CFR.177.1520.
- n Smooth tube for easier washing out (up to 140 °C during 30 minutes).
- n Cover has excellent resistance to ageing, atmospheric conditions and ozone as well as optimum resistance to abrasion and chemicals.
- n Can be fitted with many types of couplings.

## Technical description

Inner tube: UPE (ultra high molecular weight polyethylene), black, smooth.  
Reinforcement: synthetic textile with embedded steel helix.

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 > 100 mm : not included in EN 12115.

# CHEMIKLER UPE

06/07/2011

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m
19 ± 0.5	6.0	31.0 ± 1.0	16.0	64	0.9	125	0.65	20	0061702	n
								40	0061703	n
25 ± 0.5	6.0	37.0 ± 1.0	16.0	64	0.9	150	0.76	20	0060267	n
								40	0060268	n
32 ± 0.5	6.0	44.0 ± 1.0	16.0	64	0.9	175	0.97	20	0061704	n
								40	0061705	n
38 ± 0.5	6.5	51.0 ± 1.0	16.0	64	0.9	225	1.24	20	0061706	n
								40	0070243	n
40 ± 0.5	6.5	53.0 ± 1.0	16.0	64	0.9	240	1.28	20	0070324	200
								40	0070325	200
43 ± 0.5	6.5	56.0 ± 1.0	16.0	64	0.9	260	1.26	20	0061707	200
								40	0061708	200
50 ± 0.7	8.0	66.0 ± 1.2	16.0	64	0.9	275	1.84	20	0060269	n
								40	0060270	n
53 ± 0.7	8.0	69.0 ± 1.2	16.0	64	0.9	290	2.09	20	0070326	160
								40	0070327	160
63 ± 0.8	8.0	79.0 ± 1.2	16.0	64	0.9	300	2.58	20	5513104	n
								40	5513105	n
65 ± 0.8	8.0	81.0 ± 1.2	16.0	64	0.9	320	2.62	20	0061709	160
								40	0061710	160
75 ± 0.8	8.0	91.0 ± 1.2	16.0	64	0.9	350	3.2	20	0060271	n
								40	0060272	n
80 ± 0.8	8.0	96.0 ± 1.6	16.0	64	0.9	370	3.45	20	0070330	120
								40	0070331	120
89 ± 0.8	8.0	105.0 ± 1.6	16.0	64	0.9	410	3.8	20	0061711	120
								40	0061712	120
100 ± 0.8	8.0	116.0 ± 1.6	16.0	64	0.9	450	4.17	20	0061713	n
								40	0061714	n
125 ± 1.0	11.0	147.0 ± 2.0	16.0	48	0.9	1000	6.94	10	0070333	80
								20	5011101	n
150 ± 1.0	12.0	174.0 ± 2.0	16.0	48	0.9	1200	8.67	10	5011101	n
								20	5011102	n



# CHEMIKLER UPE

06/07/2011

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

Branding

**CHEMIKLER UPE**   **TRELLEBORG**

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

