

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

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

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

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.

CHEMIKLER UPE

15/09/2009

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order		
mm	mm	mm	bar	bar	bar	mm	kg/m	m		m		
19.0	± 0.5	6.0	31.0	± 1.0	16	64	0.9	125	0.65	20	0061702	■
											0061703	■
25.0	± 0.5	6.0	37.0	± 1.0	16	64	0.9	150	0.76	20	0060267	■
											0060268	■
32.0	± 0.5	6.0	44.0	± 1.0	16	64	0.9	175	0.97	20	0061704	■
											0061705	■
38.0	± 0.5	6.5	51.0	± 1.0	16	64	0.9	225	1.24	20	0061706	■
											0070243	■
40.0	± 0.5	6.5	53.0	± 1.0	16	64	0.9	240	1.28	20	0070324	200
											0070325	200
43.0	± 0.5	6.5	56.0	± 1.0	16	64	0.9	260	1.26	20	0061707	200
											0061708	200
50.0	± 0.7	8.0	66.0	± 1.2	16	64	0.9	275	1.84	20	0060269	■
											0060270	■
53.0	± 0.7	8.0	69.0	± 1.2	16	64	0.9	290	2.09	20	0070326	200
											0070327	200
63.0	± 0.8	8.0	79.0	± 1.2	16	64	0.9	300	2.58	20	5513104	■
											5513105	■
65.0	± 0.8	8.0	81.0	± 1.2	16	64	0.9	320	2.62	20	0061709	200
											0061710	200
75.0	± 0.8	8.0	91.0	± 1.2	16	64	0.9	350	3.20	20	0060271	■
											0060272	■
80.0	± 0.8	8.0	96.0	± 1.6	16	64	0.9	370	3.45	20	0070330	120
											0070331	120
89.0	± 0.8	8.0	105.0	± 1.6	16	64	0.9	410	3.80	20	0061711	120
											0061712	120
100.0	± 0.8	8.0	116.0	± 1.6	16	64	0.9	450	4.17	20	0061713	■
											0061714	■
* 125.0	± 1.0	11.0	147.0	± 2.0	16	48	0.9	1000	6.94	10	0070333	80
* 150.0	± 1.0	12.0	174.0	± 2.0	16	48	0.9	1200	8.67	10	5011101	■
											5011102	■
* 200.0	± 1.0	14.0	228.0	± 2.0	10	30	0.9	1600	12.45	10	0070717	20

* not included in EN 12115

Branding



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

