



Chemicals
Varnishes & Inks
Solvents

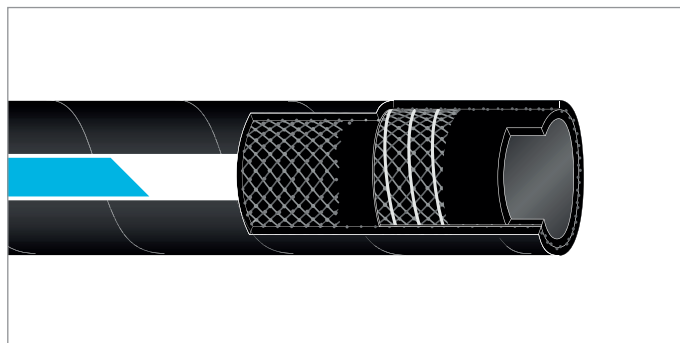


Antistatic
Conductive
Atex

A-FLUID CHEMIKLER/SP UPE

Properties

- 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
- can be fitted with many types of couplings
- conductive UPE tube, $R \leq 10^6 \Omega/m$
- for safe use, the hose assembly should be earth-connected with a resistance lower than $10^8 \Omega$
- this hose has been checked and approved by INERIS (french notified body) for use in any ATEX areas



Code - C8G18....K

Base Material - UPE

Operating Temperature - -40 ÷ +100 °C

Pressure - 16 bar

Vacuum - 9,18 mth20

Diameter Range - 13 ÷ 150 mm

Key Feature - ATEX, Spiral hose, Anti-static

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

Construction

- 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

inner Ø	wall thickness	outer Ø	working pressure	bursting pressure	vacuum	bending radius	weight	coil length
mm	mm	mm	bar	bar	mth20	mm	kg/m	m
19	6,0	31	16	64	9,18	125	0,65	20/40
25	6,0	37	16	64	9,18	150	0,76	20/40
32	6,0	44	16	64	9,18	175	0,97	20/40
38	6,5	51	16	64	9,18	225	1,24	20/40

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inner Ø	wall thickness	outer Ø	working pressure	bursting pressure	vacuum	bending radius	weight	coil length
mm	mm	mm	bar	bar	mtH2O	mm	kg/m	m
40	6,5	53	16	64	9,18	240	1,28	20/40
43	6,5	56	16	64	9,18	260	1,26	20/40
50	8,0	66	16	64	9,18	275	1,84	20/40
53	8,0	69	16	64	9,18	290	2,09	20/40
63	8,0	79	16	64	9,18	300	2,58	20/40
65	8,0	81	16	64	9,18	320	2,62	20/40
75	8,0	91	16	64	9,18	350	3,20	20/40
80	8,0	96	16	64	9,18	370	3,45	20/40
89	8,0	105	16	64	9,18	410	3,80	20/40
100	8,0	116	16	64	9,18	450	4,17	20/40
125	11,0	147	16	48	9,18	1000	6,94	10
150	12,0	174	16	48	9,18	1200	8,67	10/20

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - nov_17 rbd