



Chemicals
Varnishes & Inks
Solvents



Antistatic
Conductive
Atex

A-FLUID ACID UPE

Properties

- a versatile hose for a wide range of chemicals
- hose construction gives excellent bending radius
- smooth tube for easier washing out (up to 140 °C during 30 minutes)
- excellent resistance to ageing, atmospheric conditions, and ozone
- optimum resistance to abrasion and chemicals
- easy to cut to be fitted with many types of couplings
- conductive UPE tube, $R \leq 10^6 \Omega/m$



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

Code - C8G19....

Base Material - UPE

Operating Temperature - $-30 \div +100$ °C

Pressure - 10 bar

Vacuum - 8,15 mH₂O

Diameter Range - 25 ÷ 100 mm

Key Feature - Anti-static

inner Ø	wall thickness	outer Ø	working pressure	bursting pressure	vacuum	bending radius	weight	coil length
mm	mm	mm	bar	bar	mH ₂ O	mm	kg/m	m
25	5,0	35	10	40	8,16	90	0,70	20/40
32	5,0	42	10	40	8,16	110	0,90	20/40
38	5,5	49	10	40	8,16	130	1,00	20/40
45	5,5	56	10	40	8,16	155	1,20	20/40
50	6,0	62	10	40	8,16	170	1,30	20/40
55	6,0	67	10	40	8,16	190	1,45	20/40
65	6,0	77	10	40	8,16	220	1,75	20/40
75	6,5	88	10	40	8,16	250	2,20	20/40
80	6,5	93	10	40	8,16	350	2,45	20/40
89	6,5	102	10	40	8,16	400	2,70	20/40
100	7,0	114	10	40	8,16	500	3,05	20/40

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