



Chemicals
Varnishes & Inks
Solvents



Antistatic
Conductive
Atex

A-FLUID SPL/UPE

Properties

- a versatile hose for a wide range of chemicals
- very good mechanical strength
- excellent bending radius
- smooth tube for easier washing out (up to 130 °C during 30 minutes)
- cover has excellent resistance to ageing, atmospheric conditions and ozone as well as optimum resistance to abrasion



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
- recommended for in-plant applications in laboratories and chemical industries

Code - C8G18....M

Base Material - UPE

Operating Temperature - -35 ÷ +100 °C

Pressure - 10 bar

Vacuum - 8,16 ÷ 9,18 mth20

Diameter Range - 13 ÷ 152 mm

Key Feature - Spiral hose, Anti-static

Construction

- inner tube: UPE (ultra high molecular weight polyethylene), neutral, smooth
- reinforcement: plies of high strength synthetic cord, embedded steel helix wires, built-in copper wires.
- cover: EPDM rubber, black, smooth, antistatic ($R \leq 10^6 \Omega/m$), resistant to abrasion, weather and ageing, cloth finish.

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
13	5,5	24	10	30	9,18	60	0,41	40
16	5,5	27	10	30	9,18	80	0,51	40
19	6,0	31	10	30	9,18	100	0,63	40
25	6,0	37	10	30	9,18	125	0,77	40
32	6,0	44	10	30	9,18	180	0,94	40
38	6,5	51	10	30	9,18	225	1,30	40
40	7,0	54	10	30	9,18	225	1,42	40
50	7,5	65	10	30	9,18	275	1,82	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	mH ₂ O	mm	kg/m	m
60	7,5	75	10	30	9,18	300	2,25	40
64	7,5	79	10	30	9,18	320	2,35	40
70	8,0	86	10	30	9,18	350	2,80	40
75	8,0	91	10	30	9,18	380	3,00	40
80	8,0	96	10	30	9,18	400	3,18	40
90	9,0	108	10	30	9,18	480	4,30	40
100	9,0	118	10	30	9,18	500	4,88	40
102	9,0	120	10	30	9,18	500	4,98	40
125	11,0	147	10	30	8,16	1000	7,20	20
150	12,0	174	10	30	8,16	1200	8,60	20
152	12,0	176	10	30	8,16	1200	8,75	20

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