



Air/Fumes

A-FLEX AIRCOM 10

Properties

- high resistance to abrasion
- good cold flexibility
- wide range of diameters and dimensions
- high safety factor
- conductive tube and cover, $R < 10^6 \Omega/m$

Applications

- for pneumatic tools and general purpose compressed air hose in industrial and other applications
- suitable for compressed air in all applications, oxygen (ID ≤ 25 mm only), and inert gases for arc welding: argon, nitrogen, carbon dioxide.
- also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing, disinfection, acids and alkalis.

Construction

- inner tube: SBR, black, smooth.
- reinforcement: synthetic textile.
- cover: SBR, black, smooth for ID ≤ 25 mm, fabric impression for ID > 25 mm.



Code - A8G10....

Base Material - SBR

Operating Temperature - $-40 \div +70$ °C

Pressure - $10 \div 15$ bar

Vacuum - n.d.

Diameter Range - $6 \div 100$ mm

Key Feature - Reinforced

inner Ø	wall thickness	outer Ø	working pressure	bursting pressure	bending radius	weight	coil length
mm	mm	mm	bar	bar	mm	kg/m	m
6,0	3,00	12,0	15	50	24	0,130	20/40/120
7,0	3,00	13,0	15	50	26	0,150	20/40/120
8,0	3,00	14,0	15	50	28	0,160	20/40/120
9,0	3,50	16,0	15	50	34	0,220	20/40/120
10,0	3,50	17,0	15	50	38	0,230	20/40/120
13,4	3,60	20,6	15	50	60	0,300	20/40/80
16,4	4,60	25,6	15	50	70	0,480	20/40/80
19,4	4,60	28,6	15	50	80	0,550	20/40/80
25,0	5,00	35,0	15	50	100	0,740	20/40/80
30,0	5,50	41,0	10	40	300	0,890	20/40
32,0	5,50	43,0	10	40	320	0,940	20/40
35,0	6,00	47,0	10	40	350	1,130	20/40

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inner Ø	wall thickness	outer Ø	working pressure	bursting pressure	bending radius	weight	coil length
mm	mm	mm	bar	bar	mm	kg/m	m
38,0	6,00	50,0	10	40	380	1,210	20/40
40,0	6,50	53,0	10	40	400	1,390	20/40
45,0	6,50	58,0	10	40	450	1,520	20/40
48,0	7,50	63,0	10	40	480	1,880	20/40
50,0	7,50	65,0	10	40	500	1,960	20/40
55,0	7,50	70,0	10	40	550	2,130	20/40
60,0	7,50	75,0	10	40	600	2,300	20/40
65,0	7,50	80,0	10	35	650	2,400	20/40
70,0	7,50	85,0	10	35	700	2,660	20/40
75,0	7,50	90,0	10	35	750	2,830	20/40
80,0	7,50	95,0	10	35	800	3,020	20/40
90,0	7,00	104,0	10	35	900	3,210	20/40
100,0	7,50	115,0	10	35	1000	3,590	20/40

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - ott_17 rbd