



Air/Fumes

A-FLEX AIRCOM 20

Properties

- very high resistance to abrasion and atmospheric conditions.
- good cold flexibility.
- wide range of diameters and dimensions.
- high safety factor.

Applications

- extra heavy duty air hose for pneumatic machine tools such as rock drills, grinding and poker machines, rivet and chipping hammers etc.
- all round multipurpose compressed air hose used in mining industries, building construction, plant industry and others.
- 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 - A8G08....

Base Material - SBR

Operating Temperature - -30 ÷ +70 °C

Pressure - 20 bar

Vacuum - n.d.

Diameter Range - 6 ÷ 100 mm

**Key Feature - Good cold flexibility,
ISO 2398:2009-2B-LT**

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	3,50	13,0	20	80	18	0,160	20/40/120
8,0	3,50	15,0	20	80	25	0,190	20/40/120
9,0	4,00	17,0	20	80	30	0,250	20/40/120
10,0	4,00	18,0	20	80	35	0,260	20/40/120
13,4	4,55	25,0	20	60	60	0,400	20/40/80
16,4	5,60	27,6	20	60	70	0,610	20/40/80
19,4	5,60	30,6	20	60	80	0,690	20/40/80
25,0	6,50	38,0	20	60	100	1,010	20/40/80
30,0	6,00	42,0	20	60	300	1,000	20/40
32,0	6,00	44,0	20	60	320	1,060	20/40
35,0	6,50	48,0	20	60	350	1,260	20/40
38,0	6,50	51,0	20	60	380	1,350	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
40,0	7,00	54,0	20	60	400	1,540	20/40
45,0	7,00	59,0	20	60	450	1,670	20/40
48,0	8,00	64,0	20	60	480	2,050	20/40
50,0	8,00	66,0	20	60	500	2,130	20/40
55,0	8,00	71,0	20	60	550	2,320	20/40
60,0	8,00	76,0	20	60	600	2,510	20/40
63,0	8,00	79,0	20	60	650	2,640	20/40
65,0	8,00	81,0	20	60	660	2,700	20/40
70,0	8,00	86,0	20	60	700	2,900	20/40
75,0	8,00	91,0	20	60	750	3,030	20/40
80,0	8,00	96,0	20	60	800	3,200	20/40
89,0	8,00	105,0	20	60	900	3,440	20/40
100,0	8,00	116,0	20	60	1000	3,870	20/40

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