



Air/Fumes

A-FLEX SCAT

Properties

- highly flexible
- lightweight
- small bend radius
- nearly smooth inside
- symmetrically bending
- kink proof
- good chemical resistance
- immovable vulcanized wall and spring steel spiral

Applications

- conveying of air or gaseous media with high gas or environmental temperatures
- vehicle industry
- aircraft industry
- shipbuilding industry
- general engineering and engine construction
- chemical industry
- plastics production
- hot air hose for granuledryers
- incineration plant

Construction

- hose wall: silicone coated glass fabric
- spiral: spring steel wire
- cord: glass fibre cord



Code - A8T22....

Base Material - GLASS-FIBRE / SILICONE

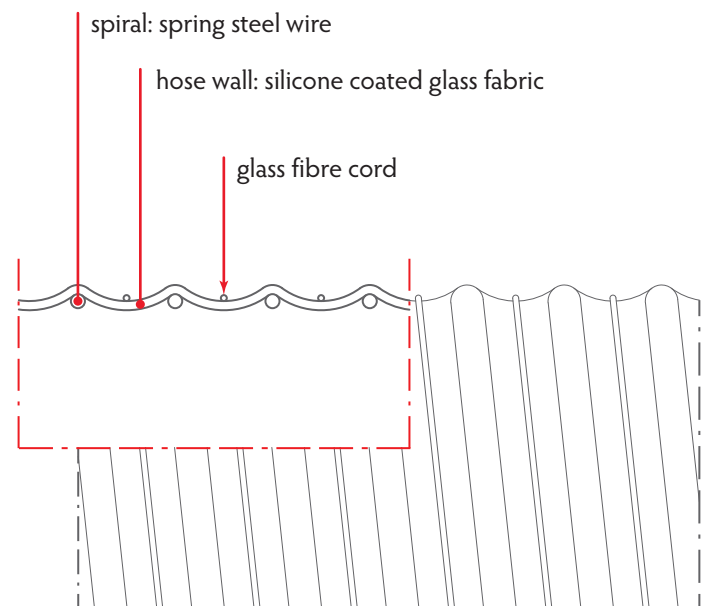
Operating Temperature - $-70 \div +250$ / peaks $+300$ °C

Pressure - $0,20 \div 1,70$ bar

Vacuum - $0,20 \div 5,20$ mH₂O

Diameter Range - $13 \div 305$ mm

Key Feature - Spiral hose



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Standard production

- diameters: 13 ÷ 305 mm
- colour: red
- production length: 4 m

Available on request

- special diameters
- special lengths
- with spiralfree cuffs
- other fabric qualities

inner Ø	bending radius	working pressure	vacuum	weight
mm	mm	bar	mtH2O	g/m
13	15	2,80	6,50	160
19	15	2,80	6,50	190
25	15	2,80	6,50	230
30	15	2,80	6,50	250
32	16	2,80	6,50	260
38	18	2,60	6,00	310
41	19	2,60	6,00	320
42	19	2,60	6,00	320
44	21	2,60	5,60	340
45	21	2,60	5,60	340
51	24	2,60	5,20	360
55	27	2,50	4,90	420
57	28	2,50	4,90	430
60	31	2,40	4,80	470
63	31	2,40	4,80	490
64	31	2,40	4,80	490
65	31	2,40	4,80	500
70	35	2,30	4,40	530
76	38	2,20	4,30	580
80	40	2,10	4,20	620
83	42	2,10	4,10	640
90	44	2,00	4,00	690
95	48	1,90	3,70	730
102	52	1,90	3,50	770
108	55	1,70	3,10	830
110	57	1,70	3,00	850
114	57	1,60	2,90	890
120	61	1,60	2,80	940
127	64	1,40	2,50	1000
130	65	1,30	2,30	1020
140	70	1,30	1,90	1110
152	75	1,20	1,70	1200
160	80	1,10	1,50	1280
165	83	1,00	1,40	1320
173	87	1,00	1,30	1400
180	90	1,00	1,20	1480
203	101	0,70	0,90	1650
229	125	0,60	0,80	1900
254	150	0,50	0,70	2140
305	210	0,30	0,40	2580

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