



Air/Fumes

A-FLEX TPR4

Properties

- the use of a special fabric gives the hose excellent mechanical resistance even at extreme temperatures, either high or low
- excellent flexibility, particularly at low temperatures
- compression value (1:1)
- fire-resistance: M3 according to NF P92-503
- good ozone and UV resistance

Applications

- chemical fume extraction including acid and solvent fumes
- high temperature air handling
- suction of light dust
- air-conditioning in maritime and industrial environments
- suitable for exposure to UV rays

Construction

- flexible polyester fabric coated with PP/EPDM - Santoprene® supported by an encapsulated and phosphate covered spring steel wire helix



Code - A8P23....

Base Material - POLYESTER / TPR

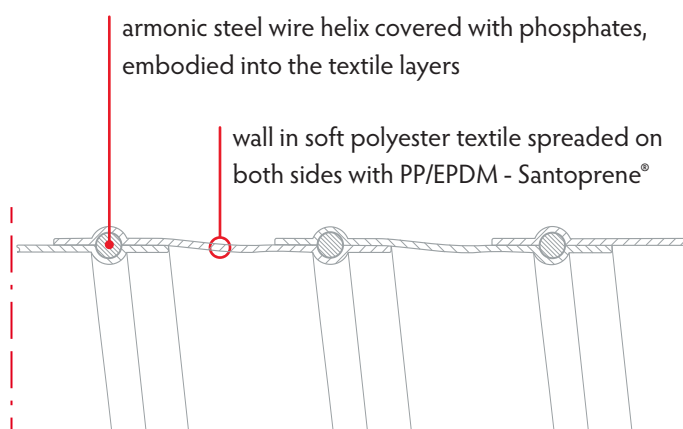
Operating Temperature - $-40 \div +130$ / peaks $+150$ °C

Pressure - $0,01 \div 0,40$ bar

Vacuum - $0,10 \div 3,37$ mtH₂O

Diameter Range - $25 \div 710$ mm

Key Feature - Spiral hose



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Standard production

- diameters: 25 ÷ 710 mm
- colour: black
- production lengths up to Ø 250: 20 m
- production lengths from Ø 275: 10 m

inner Ø	weight	bending radius	working pressure	vacuum
mm	g/m	mm	bar	mth20
25	101	25	0,40	3,37
30	120	30	0,40	3,26
35	139	35	0,40	3,16
40	157	40	0,40	3,06
45	176	45	0,38	2,86
50	195	50	0,35	2,55
55	214	55	0,35	2,35
60	232	60	0,35	2,04
65	251	65	0,33	1,94
70	246	70	0,30	1,84
75	263	75	0,30	1,22
80	280	80	0,25	1,02
85	297	85	0,25	0,92
90	315	90	0,25	0,82
100	349	100	0,20	0,82
110	383	110	0,18	0,82
115	400	115	0,18	0,82
120	417	120	0,16	0,71
125	434	125	0,15	0,71
130	451	130	0,10	0,71
140	486	140	0,09	0,61
150	460	150	0,08	0,61
160	490	160	0,07	0,61
170	521	170	0,06	0,61
175	536	175	0,06	0,51
180	551	180	0,06	0,51
200	691	190	0,05	0,51
215	742	195	0,05	0,51
225	776	200	0,05	0,51
250	862	220	0,04	0,51
275	947	240	0,03	0,41
300	1127	260	0,03	0,41
315	1183	270	0,02	0,41
325	1221	290	0,02	0,31
350	1314	310	0,02	0,31
375	1407	340	0,02	0,31
400	1942	360	0,01	0,20
450	2184	390	0,01	0,10
500	2426	420	0,01	0,10
550	2667	450	0,01	0,10
600	2909	480	0,01	0,10
630	3054	500	0,01	0,10
710	3440	570	0,01	0,10

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