



Abrasive products



Foodstuffs
Pharmaceuticals
Cosmetics

A-FLEX PU14-AS TREX

Properties

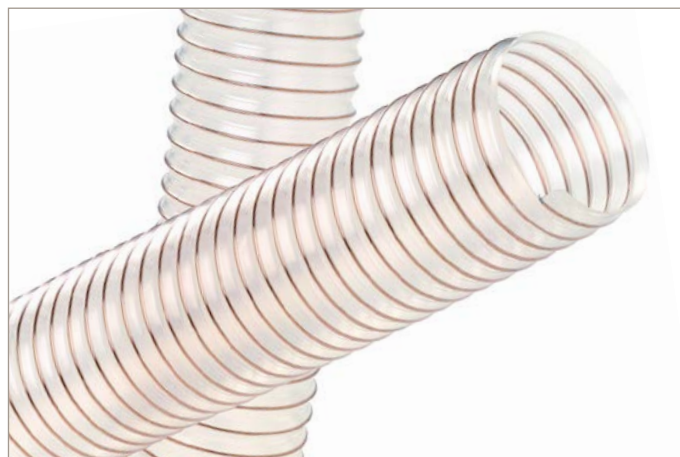
- the thickness wall of the polyurethane combined with a narrow pitch gives the hose an excellent abrasion resistance and an increased resistance to pressure and vacuum
- good elasticity even at low temperatures
- excellent resistance to oils, fats and many solvents as well as good resistance to chemical agents
- good resistance also to UV
- compliant with RoHs and REACH regulations
- antistatic: $R_o < 10^9 \text{ Ohm}$

Applications

- shavings and wood powder suction
- suction of generally light solid materials
- aspiration of petrol fumes and mineral oils
- pneumatic transport of textile fibres, paper and plastic cuttings
- ceramics industries
- transport of dry food according to EU 10/2011 regulation

Construction

- realized with a high quality polyester polyurethane wall, thickness 1,40 mm, supported by an encapsulated steel wire PU coated helix



Code - A8G51..AS

Base Material - PU

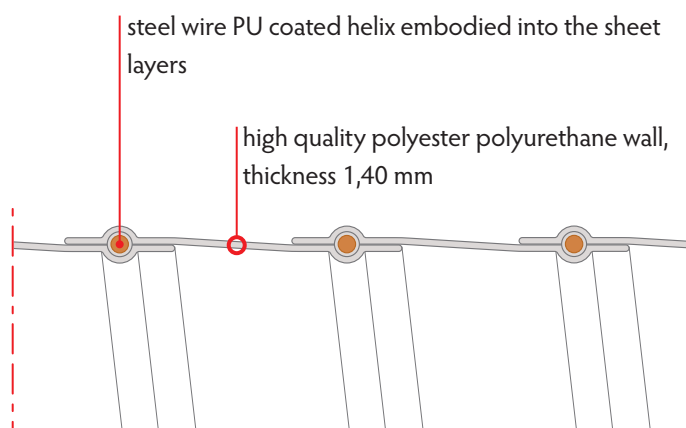
Operating Temperature - $-40 \div +90 \text{ }^\circ\text{C}$

Pressure - n.d.

Vacuum - $0,67 \div 9,21 \text{ mtH}_2\text{O}$

Diameter Range - $32 \div 400 \text{ mm}$

**Key feature - Transparent, Spiral hose,
Antistatic**



continued on next page



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- diameters: 32 ÷ 400 mm
- colour: transparent with copper coloured helix
- production lengths: 10 m

Available on request

- special lengths on request

inner Ø	thickness min	weight	bending radius	pressure	vacuum
mm	mm	g/m	mm	bar	mtH2O
32	1,40	320	65	3,250	9,21
38	1,40	370	70	3,120	8,23
40	1,40	382	72	3,000	8,18
50	1,40	480	86	2,900	7,84
60	1,40	570	103	2,550	7,35
65	1,40	630	110	2,400	6,52
70	1,40	690	115	2,250	6,62
75	1,40	710	127	2,000	5,88
80	1,40	730	132	2,000	5,88
90	1,40	800	150	1,650	5,19
100	1,40	1.020	164	1,500	4,41
102	1,40	1.040	165	1,500	4,31
110	1,40	1.070	178	1,350	3,12
120	1,40	1.170	192	1,300	3,11
125	1,40	1.200	203	1,300	3,10
130	1,40	1.250	208	1,300	3,09
140	1,40	1.400	225	1,050	2,55
150	1,40	1.550	244	1,050	2,53
160	1,40	1.650	256	0,900	2,45
180	1,40	1.800	286	0,750	1,86
200	1,40	2.190	322	0,750	1,86
225	1,40	2.450	352	0,600	1,24
250	1,40	2.750	391	0,600	1,24
300	1,40	4.000	464	0,450	1,23
350	1,40	4.650	546	0,450	1,23
400	1,40	5.300	616	0,300	0,67

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications • Nov - 23