



Air/Fumes



Foodstuffs
Pharmaceuticals
Cosmetics



Non-aggressive liquids

A-FLEX PU9-CU

Properties

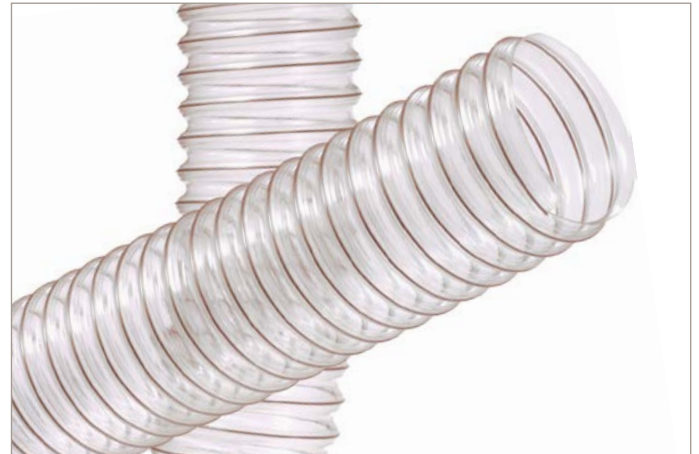
- polyurethane hose with excellent abrasion resistance
- excellent flexibility and elasticity even at low temperatures
- excellent resistance to oils, fats and several solvents
- good resistance to chemical agents
- good resistance also to UV, even if a typical polyurethane characteristic is photosensitivity and colour alterations may occur, that turns to yellowing, but not affecting its qualities
- suitable for transporting of dry food our according to CE n° 10/2011 and CE n° 1935/2004
- compliant with RoHS legislation
- produced with raw materials comply with REACH legislation
- it can be made electrically bonded according TRB S2153 by grounding the spiral

Applications

- fume suction technology
- ceramic and wood industry
- sawdust and abrasive powders suction
- wood dust suction

Construction

- realized with a sheet of polyurethane polyester and a copper armonic steel wire helix embodied into the sheet layers



Code - A8G45....

Base Material - PU

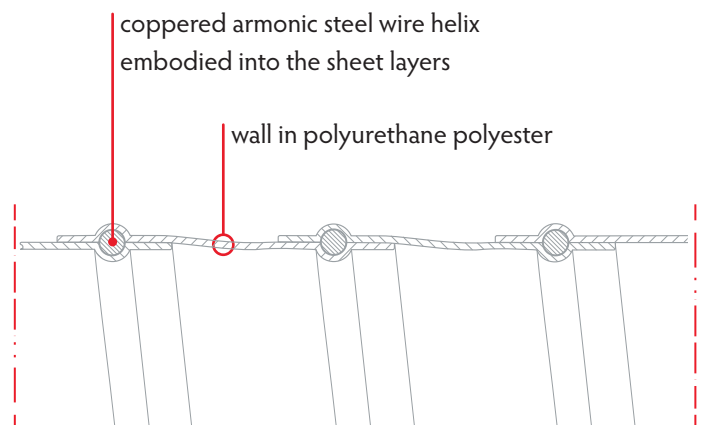
Operating Temperature - -40 ÷ +100 °C

Pressure - n.d.

Vacuum - 0,10 ÷ 3,98 mtH2O

Diameter Range - 51 ÷ 325 mm

Key feature - Transparent, Spiral hose



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Standard production

- diameters: 51 ÷ 325 mm
- colour: transparent-ivory with copper coloured helix

Available on request

- special lengths on request

inner Ø	wall thickness	weight	bending radius	vacuum
mm	mm	gr/m	mm	mtH2O
51	0,90	459	50	4,04
55	0,90	494	65	3,54
60	0,90	537	70	3,03
63	0,90	563	70	3,03
65	0,90	581	75	3,03
70	0,90	705	80	2,85
76	0,90	764	90	2,85
80	0,90	803	90	2,85
90	0,90	901	100	2,53
100	0,90	999	118	2,02
102	0,90	1019	122	2,02
110	0,90	1097	130	2,02
120	0,90	1195	140	1,52
127	0,90	1434	150	1,52
130	0,90	1467	155	1,33
140	0,90	1578	160	1,01
152	0,90	1711	170	1,01
160	0,90	1800	180	1,01
180	0,90	1709	210	0,50
200	0,90	1897	230	0,50
203	0,90	1925	230	0,50
215	0,90	2037	250	0,40
220	0,90	2084	255	0,40
228	0,90	2159	260	0,30
250	0,90	2366	290	0,30
254	0,90	2404	290	0,30
275	0,90	2947	310	0,24
280	0,90	2989	320	0,24
300	0,90	3213	350	0,24
305	0,90	3266	350	0,24
315	0,90	3372	370	0,15
325	0,90	3479	390	0,15

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications • Feb_19 rdb