



Air/Fumes

A-FLEX PVC4 CLEAR

Properties

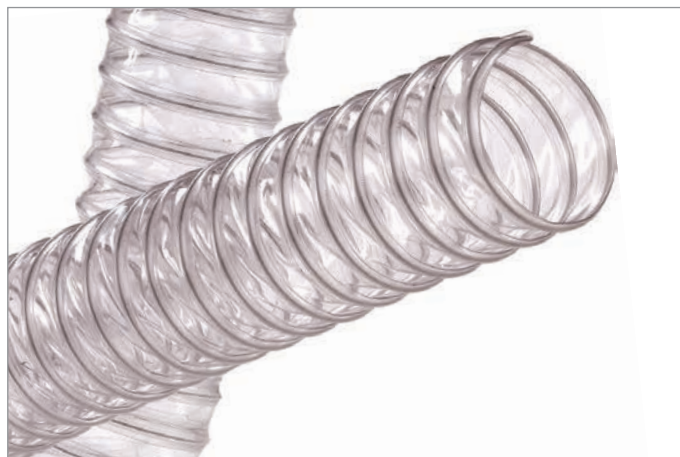
- particular transparent material with a restricted thickness that gives to the hose lightness and flexibility
- good values of axial compression (6:1)
- good resistance to chemical agents
- gases and liquids proofness
- recommended when a clear view of the flood is requested
- self-extinguishing
- Class 1 according to italian UNI 9177

Applications

- suction of light solid materials: fibres, pellets, fabric cuttings, and so on
- particulates suction
- illumination design
- design area
- fairlead
- protection for moving devices

Construction

- self-extinguishing soft PVC sheet plasticated with transparent Kristal and a helix, made of an armonic steel wire coated with phosphates and covered with PVC, embodied into the sheet layers



Code - A8P09....

Base Material - PVC

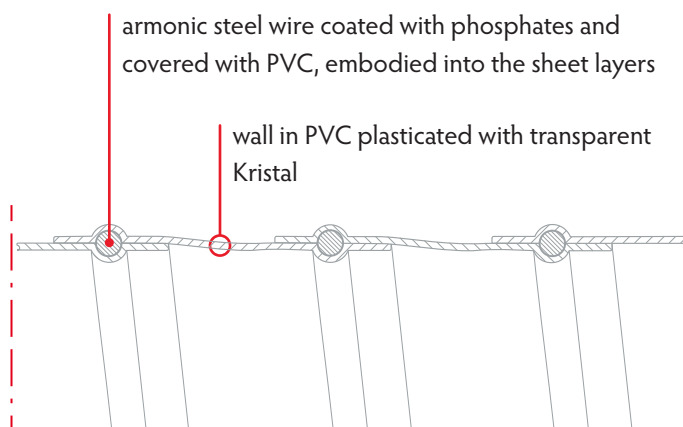
Operating Temperature - $-15 \div +70$ °C

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

Vacuum - $0,10 \div 1,84$ mtH₂O

Diameter Range - $40 \div 710$ mm

Key Feature - Transparent, Spiral hose



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Standard production

- diameters: 40 ÷ 710 mm
- colour: shiny transparent with a white helix
- production lengths: 10 m

Available on request

- special lengths up to ca. 20 m

inner Ø	weight	bending radius	working pressure	vacuum
mm	g/m	mm	bar	mth20
40	163	28	0,40	1,84
45	183	30	0,38	1,84
50	202	35	0,35	1,53
55	222	40	0,35	1,53
60	241	42	0,35	1,43
65	261	45	0,33	1,33
70	334	49	0,30	1,22
75	375	53	0,30	1,02
80	380	56	0,25	1,02
85	404	60	0,25	0,92
90	427	63	0,25	0,92
100	473	70	0,20	0,82
110	519	75	0,18	0,82
115	543	80	0,18	0,82
120	566	85	0,16	0,71
125	589	88	0,15	0,61
130	612	92	0,10	0,61
140	659	95	0,09	0,61
150	558	105	0,08	0,51
160	795	110	0,07	0,51
170	831	115	0,06	0,51
175	650	120	0,06	0,41
180	668	130	0,06	0,41
200	839	135	0,05	0,31
215	901	145	0,05	0,31
225	943	150	0,05	0,31
250	1047	170	0,04	0,31
275	1150	180	0,03	0,31
300	1254	200	0,03	0,20
315	1316	205	0,02	0,20
325	1358	210	0,02	0,20
350	1462	230	0,02	0,20
375	1566	250	0,02	0,20
400	1883	275	0,01	0,10
450	2117	300	0,01	0,10
500	2351	330	0,01	0,10
550	2585	360	0,01	0,10
600	2820	390	0,01	0,10
630	2960	420	0,01	0,10
710	3335	475	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