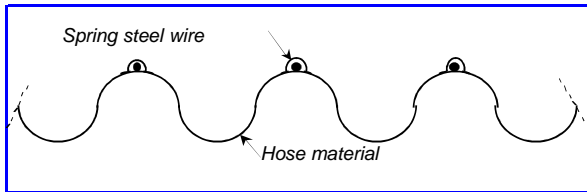




GERFLAIR - SERIE 5 PUR L

Light weight and very flexible
Polyurethane ducting - Spring steel wire



TECHNICAL DATA

Material :

Polyester Polyurethane
Material thickness : 0,4 mm
Spring steel wire

Colour :

Clear

Temperature resistance :

- 30°C / + 100°C

Applications :

Suction of air, dust, oil and petrol fumes.

Properties :

Excellent flexibility, good abrasion resistance,
good compressibility.
Free of halogen and softeners.
Steel spiral to be grounded.

Special constructions :

4 PUR L AL : Polyether-Polyurethane
resistant to hydrolysis and microbes,
non toxic, food quality according to
EU regulations.

5 PUR L AS : antistatic $R < 10^8 \Omega \cdot m$

4 PUR L FEU : flame retardant according to
DIN 4102 B1

Diameter	Weight	Bend. Radius	Max. Work. Pressure	Max. Vacuum	Single Length
mm	kg/m	mm	bar	bar	m
30	0.17	21	0.60	0.30	10
32	0.29	22,4	0,50	0,25	10
35	0,40	24,4	0,50	0,25	10
40	0.23	28	0.50	0.25	10
45	0,26	31	0,40	0,20	10
50	0.30	35	0.40	0.20	10
55	0,32	38	0,40	0,16	10
60	0.34	42	0.40	0.16	10
63	0,35	44	0,35	0,14	10
65	0,37	46	0,35	0,14	10
70	0.40	49	0.35	0.14	10
75	0.43	53	0.30	0.10	10
80	0.46	56	0.28	0.10	10
100	0.51	70	0.20	0.09	10
110	0,55	78	0,20	0,08	10
120	0.60	85	0.20	0.08	10
125	0.65	88	0.20	0.08	10
130	0,68	91,5	0,15	0,06	10
140	0.71	95	0.15	0.06	10
150	0.78	105	0.10	0.06	10
160	0,82	110	0,1	0,06	10
170	0,86	115	0,09	0,05	10
180	0.90	123	0.09	0.05	10
200	1.05	140	0.08	0.05	10
250	1.25	175	0.05	0.04	10
300	1.55	210	0.03	0.03	10
350	1.80	245	0.02	0.02	10
400	2.10	280	0.02	0.02	10
450	2.35	315	0.01	0.01	10
500	2.62	350	0.01	0.01	10
600	4,60	400	0,01	0,01	10
700	5,30	480	0,05	0,01	10
800	6,10	550	0,05	0,01	10

Further diameters available upon request.

Technical data are based on +20°C.

Technical data contained in this document is an average of test results and do not implicate any guarantee of our part.
We recommend our users to test the products before installation of any specific GAP hose.

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