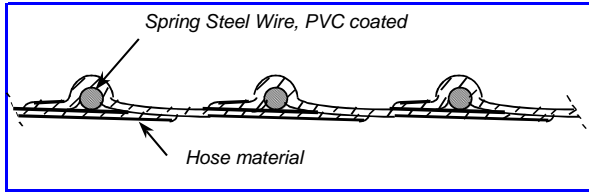




GERFLAIR - SERIE 5 PUR M EL

Light weight and very flexible
Polyurethane ducting - Spring steel wire PVC coated



TECHNICAL DATA

Material :

Polyester Polyurethane
Conductive (R<104 Ohm)
Material thickness : 0.5 up to 0.85 mm
Spring steel wire, PVC coated

Colour :

Black

Temperature resistance :

- 30°C / + 100°C

Applications :

Suction and transport of light weight materials (dusts, splinters and fibres) in food, pharmaceutical, paper, woodworking and textile industry.
Recommended in explosion endangered areas.

Properties :

Excellent flexibility even at low temperatures, high abrasion resistance, good resistance to oil and petrole fumes.
Conductive (R<10⁴ Ohm)
Smooth bore.
Steel spiral to be grounded.

Special constructions :

5 PUR MC: Polyester-Polyurethane
5 PUR M AL : Polyether-Polyurethane resistant to hydrolysis and microbes, non toxic, food quality according to EU regulations.
5 PUR M FEU: flame retardant according to DIN 4102 B1
5 PUR M AS : antistatic R <10⁸ Ohm/m

Diameter	Weight	Mat. Thickness	Bend. Radius	Max. Work. Pressure	Max. Vacuum	Single Length
mm	kg/m	mm	mm	bar	bar	m
20	0,110	0,5	20	1,80	0,45	10
25	0,160	0,5	25	1,65	0,40	10
30	0,180	0,5	30	1,50	0,35	10
35	0,204	0,5	35	1,40	0,30	10
40	0,224	0,5	40	1,40	0,30	10
45	0,250	0,5	45	1,30	0,28	10
50	0,270	0,5	50	1,30	0,28	10
55	0,370	0,5	55	1,10	0,25	10
60	0,470	0,5	60	1,10	0,25	10
65	0,500	0,5	65	0,90	0,22	10
70	0,530	0,5	70	0,90	0,22	10
75	0,590	0,5	75	0,80	0,20	10
80	0,650	0,5	80	0,70	0,18	10
90	0,720	0,5	90	0,60	0,15	10
100	0,790	0,6	100	0,60	0,15	10
110	0,820	0,6	110	0,50	0,15	10
115	0,830	0,6	115	0,50	0,15	10
120	0,850	0,6	120	0,50	0,15	10
125	0,980	0,6	125	0,40	0,12	10
130	1,010	0,6	130	0,30	0,12	10
140	1,050	0,6	140	0,30	0,12	10
150	1,180	0,6	150	0,25	0,10	10
160	1,350	0,6	160	0,25	0,10	10
170	1,420	0,6	170	0,25	0,10	10
180	1,550	0,6	180	0,20	0,09	10
200	1,675	0,6	200	0,20	0,09	10
225	1,880	0,6	225	0,20	0,09	10
250	2,050	0,6	250	0,15	0,06	10
300	2,450	0,6	300	0,12	0,06	10
350	2,850	0,6	350	0,10	0,04	10
400	3,250	0,6	400	0,08	0,02	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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