

Industrial
filters

Elektravägen 53
SE-126 30 Hägersten, Sweden
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www.mellifiq.com

Airkarb 700-4000

Our industrial filters are used in a wide range of applications. We carefully select the best suited high-performance carbon, or catalytic media, for each application. Eg. when H₂S is the cause of the problem, we select specially prepared impregnated activated carbon, while we use our tailor-made catalytic material (RubiCat™) for desulfurization in biogas applications.



Material

Hull	GRP
Lining	Vinyl ester
Gasket	CR (neopren)
Bolts	AISI 316
Air inlet	PVC
Air outlet	PVC
Drain	PVC

Features

- Specially designed for odor control
- Very high efficiency
- Better than 99% odor removal
- Low pressure drop



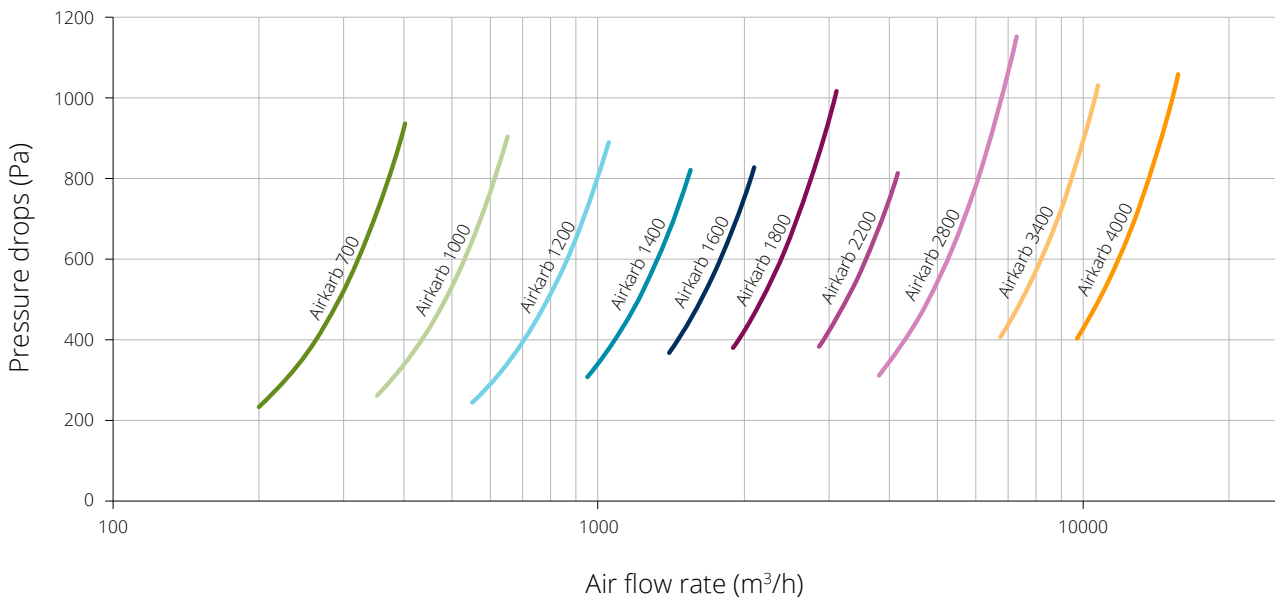
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Industrial filters

Technical specifications

Product	Air flow (m ³ /h)	Pressure drops (Pa)	Carbon weight (kg)	Connection Ø (mm)	Size W x D x H (mm)
Airkarb 700	200–350	300–650	75	125	900 x 850 x 1,400
Airkarb 1000	350–600	300–650	150	160	1,200 x 1,100 x 1,500
Airkarb 1200	600–1,000	350–700	225	250	1,500 x 1,400 x 1,600
Airkarb 1400	1,000–1,500	400–700	300	250	1,700 x 1,400 x 1,700
Airkarb 1600	1,500–2,000	450–700	425	315	2,000 x 1,700 x 1,900
Airkarb 1800	2,000–3,000	450–900	550	400	2,300 x 1,900 x 2,100
Airkarb 2200	3,000–4,000	450–750	900	400	2,600 x 2,400 x 2,200
Airkarb 2800	4,000–7,000	400–900	1,250	500	3,100 x 2,800 x 2,300
Airkarb 3400	7,000–10,000	500–850	2,000	630	3,800 x 3,500 x 2,500
Airkarb 4000	10,000–15,000	500–900	2,500	800	4,300 x 4,000 x 2,500



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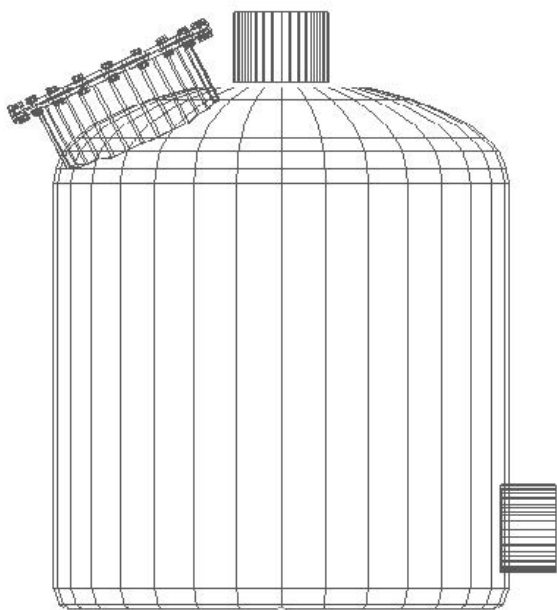


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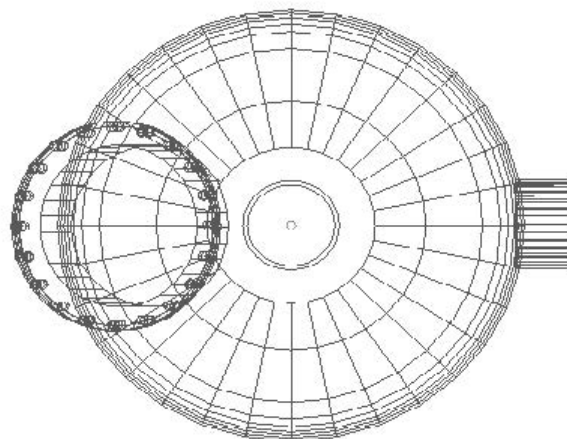
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Side view



Top view



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