

HEPALAM-69-ARK

Laminar Flow Absolute Filters
 Laminer Akış Mutlak Filtreler



HL12ARK2PG-0610-0610-069

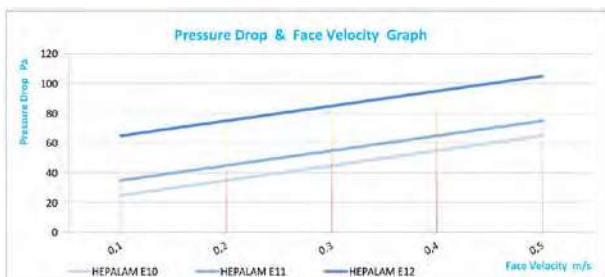
APPLICATIONS

- To be used for absolute air filtration in controlled contamination environments clean rooms, LAF benches and operating rooms

UYGULAMALAR

- Mutlak hava filtrasyonu için kullanılır
- Kontrollü kontaminasyon ortamlarında
- Temiz odalar, LAF kabinleri ve ameliyathaneler

PRESSURE DROP&FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	HL	HEPALAM-69
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	12	E12
Filter Frame Filtre Çerçevesi	A	Aluminium Alüminyum
Media and Seperator Type Malzeme ve Seperator Tipi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	K	48 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid iki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliüretan
Filter Gasket Direction Filtre Conta Yönü	G	Air Inlet Hava Giriş
Filter Size Filtre Ölçüsü	0610-0610-069	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 1822 E10 E11 E12		
Av. Efficiency Ort. Verimlilik	≥ 85 %	≥95 %	≥99,5%
Max.Working Temp. Max.Çalışma Sıcaklığı	80 °C		
Relative Humidity Bağıl Nem	100%		
Final Pressure Drop Son Basınç Düşümü	600 Pa.		
Filter Stage Filtre Kademesi	II - III		

Recommended
 final pressure drop ≤ 600 Pa.

Maximum
 final pressure drop ≤ 1000 Pa.

HEPALAM-69-ARK Series Technical Data

HEPALAM-69-ARK Serisi Teknik Veri

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL10ARK2PG	0305-0305-069	E10	69	2,40	150	60	1,10
HL10ARK2PG	0305-0610-069	E10	69	5,00	300	60	2,25
HL10ARK2PG	0457-0457-069	E10	69	5,50	350	60	2,50
HL10ARK2PG	0457-0610-069	E10	69	7,50	450	60	3,35
HL10ARK2PG	0610-0610-069	E10	69	10,00	600	60	4,30
HL10ARK2PG	0610-0762-069	E10	69	12,20	750	60	5,55
HL10ARK2PG	0610-0915-069	E10	69	15,00	900	60	6,65
HL10ARK2PG	0610-1220-069	E10	69	20,00	1200	60	9,00
HL10ARK2PG	0762-0762-069	E10	69	16,00	900	60	7,00
HL10ARK2PG	0762-0915-069	E10	69	19,00	1150	60	8,30
HL10ARK2PG	0915-0915-069	E10	69	23,00	1350	60	10,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL11ARK2PG	0305-0305-069	E11	69	2,40	150	70	1,10
HL11ARK2PG	0305-0610-069	E11	69	5,00	300	70	2,25
HL11ARK2PG	0457-0457-069	E11	69	5,50	350	70	2,50
HL11ARK2PG	0457-0610-069	E11	69	7,50	450	70	3,35
HL11ARK2PG	0610-0610-069	E11	69	10,00	600	70	4,30
HL11ARK2PG	0610-0762-069	E11	69	12,20	750	70	5,55
HL11ARK2PG	0610-0915-069	E11	69	15,00	900	70	6,65
HL11ARK2PG	0610-1220-069	E11	69	20,00	1200	70	9,00
HL11ARK2PG	0762-0762-069	E11	69	16,00	900	70	7,00
HL11ARK2PG	0762-0915-069	E11	69	19,00	1150	70	8,30
HL11ARK2PG	0915-0915-069	E11	69	23,00	1350	70	10,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL12ARK2PG	0305-0305-069	E12	69	2,40	150	100	1,10
HL12ARK2PG	0305-0610-069	E12	69	5,00	300	100	2,25
HL12ARK2PG	0457-0457-069	E12	69	5,50	350	100	2,50
HL12ARK2PG	0457-0610-069	E12	69	7,50	450	100	3,35
HL12ARK2PG	0610-0610-069	E12	69	10,00	600	100	4,30
HL12ARK2PG	0610-0762-069	E12	69	12,20	750	100	5,55
HL12ARK2PG	0610-0915-069	E12	69	15,00	900	100	6,65
HL12ARK2PG	0610-1220-069	E12	69	20,00	1200	100	9,00
HL12ARK2PG	0762-0762-069	E12	69	16,00	900	100	7,00
HL12ARK2PG	0762-0915-069	E12	69	19,00	1150	100	8,30
HL12ARK2PG	0915-0915-069	E12	69	23,00	1350	100	10,00

HEPALAM-69-ARK

Laminar Flow Absolute Filters
 Laminer Akış Mutlak Filtreler



HL13ARK2PG-0610-0610-069

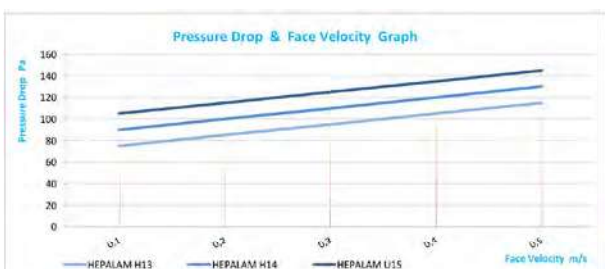
APPLICATIONS

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PRESSURE DROP&FACE VELOCITY GRAPH



FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	HL	HEPALAM-69
Filter Class EN 779-2012 Filtre Sınıfı EN 779-2012	13	H13
Filter Frame Filtre Çerçevesi	A	Aluminium Alüminyum
Media and Seperator Type Malzeme ve Seperator Tipi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	K	48 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid iki Yüzeyi Telli
Filter Gasket Type Filtre Conta Tipi	P	Polyurethane Poliürethan
Filter Gasket Direction Filtre Conta Yönü	G	Air Inlet Hava Giriş
Filter Size Filtre Ölçüsü	0610-0610-069	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 1822	H13	H14	U15
Av. Efficiency Ort. Verimlilik	≥ 99.95 %	≥99.995 %	≥99.9995 %	
Max.Working Temp. Max.Çalışma Sıcaklığı	80 °C			
Relative Humidity Bağıl Nem	100%			
Final Pressure Drop Son Basınç Düşümü	600 Pa.			
Filter Stage Filtre Kademesi	III			

Recommended
 final pressure drop ≤ 600 Pa.

Maximum
 final pressure drop ≤ 1000 Pa.

Μιχαήλ Καραολή 19, τκ 143 43, Ν. Χαλκηδόνα, Αθήνα
 Τηλ: 211 - 70.55.500 & 210 - 21.30.051, Fax: 210 - 22.23.283

HEPALAM-69-ARK Series Technical Data

HEPALAM-69-ARK Serisi Teknik Veri

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL13ARK2PG	0305-0305-069	H13	69	2,40	150	110	1,10
HL13ARK2PG	0305-0610-069	H13	69	5,00	300	110	2,25
HL13ARK2PG	0457-0457-069	H13	69	5,50	350	110	2,50
HL13ARK2PG	0457-0610-069	H13	69	7,50	450	110	3,35
HL13ARK2PG	0610-0610-069	H13	69	10,00	600	110	4,30
HL13ARK2PG	0610-0762-069	H13	69	12,20	750	110	5,55
HL13ARK2PG	0610-0915-069	H13	69	15,00	900	110	6,65
HL13ARK2PG	0610-1220-069	H13	69	20,00	1200	110	9,00
HL13ARK2PG	0762-0762-069	H13	69	16,00	900	110	7,00
HL13ARK2PG	0762-0915-069	H13	69	19,00	1150	110	8,30
HL13ARK2PG	0915-0915-069	H13	69	23,00	1350	110	10,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL14ARK2PG	0305-0305-069	H14	69	2,40	150	125	1,10
HL14ARK2PG	0305-0610-069	H14	69	5,00	300	125	2,25
HL14ARK2PG	0457-0457-069	H14	69	5,50	350	125	2,50
HL14ARK2PG	0457-0610-069	H14	69	7,50	450	125	3,35
HL14ARK2PG	0610-0610-069	H14	69	10,00	600	125	4,30
HL14ARK2PG	0610-0762-069	H14	69	12,20	750	125	5,55
HL14ARK2PG	0610-0915-069	H14	69	15,00	900	125	6,65
HL14ARK2PG	0610-1220-069	H14	69	20,00	1200	125	9,00
HL14ARK2PG	0762-0762-069	H14	69	16,00	900	125	7,00
HL14ARK2PG	0762-0915-069	H14	69	19,00	1150	125	8,30
HL14ARK2PG	0915-0915-069	H14	69	23,00	1350	125	10,00

Filter Code	Size W x L x D	Filter Class EN 1822	Filter Depth mm	Filter Area m ²	Air Flow m ³ /h	In.Pressure D. Pa.	Weight kg
HL15ARK2PG	0305-0305-069	U15	69	2,40	150	140	1,10
HL15ARK2PG	0305-0610-069	U15	69	5,00	300	140	2,25
HL15ARK2PG	0457-0457-069	U15	69	5,50	350	140	2,50
HL15ARK2PG	0457-0610-069	U15	69	7,50	450	140	3,35
HL15ARK2PG	0610-0610-069	U15	69	10,00	600	140	4,30
HL15ARK2PG	0610-0762-069	U15	69	12,20	750	140	5,55
HL15ARK2PG	0610-0915-069	U15	69	15,00	900	140	6,65
HL15ARK2PG	0610-1220-069	U15	69	20,00	1200	140	9,00
HL15ARK2PG	0762-0762-069	U15	69	16,00	900	140	7,00
HL15ARK2PG	0762-0915-069	U15	69	19,00	1150	140	8,30
HL15ARK2PG	0915-0915-069	U15	69	23,00	1350	140	10,00