

HEPALAM-78-ARM

Laminar Flow Absolute Filters
 Laminer Akış Mutlak Filtreler



HL11ARM2PG-0610-0610-078

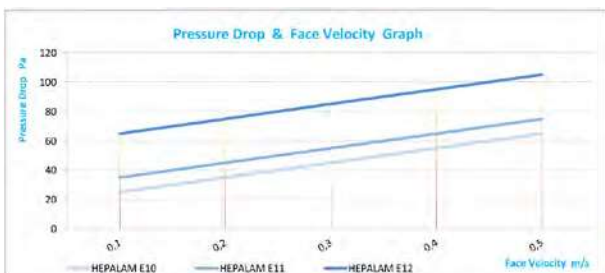
APPLICATIONS

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

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	
Filter Class EN 1822 Filtre Sınıfı EN 1822	11	E11
Filter Frame Filtre Çerçevesi	A	Aluminium Alüminyum
Filter Media Filtre Malzemesi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	58 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki Yüzeyli 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	0610-0610-078	

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Class Filtre Sınıfı	EN 1822		
Av. Efficiency Ort. Verimlilik	E10	E11	E12
	≥ 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-78-ARM Series Technical Data

HEPALAM-78-ARM 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
HL10ARM2PG	0305-0305-078	E10	78	2,80	150	60	1,85
HL10ARM2PG	0305-0610-078	E10	78	5,50	300	60	3,50
HL10ARM2PG	0457-0457-078	E10	78	6,00	350	60	4,25
HL10ARM2PG	0457-0610-078	E10	78	8,00	450	60	6,50
HL10ARM2PG	0610-0610-078	E10	78	10,50	600	60	6,80
HL10ARM2PG	0610-0762-078	E10	78	13,00	750	60	8,50
HL10ARM2PG	0610-0915-078	E10	78	15,50	900	60	10,00
HL10ARM2PG	0610-1220-078	E10	78	21,00	1200	60	12,50
HL10ARM2PG	0762-0762-078	E10	78	16,50	900	60	10,00
HL10ARM2PG	0762-0915-078	E10	78	20,00	1150	60	10,50
HL10ARM2PG	0915-0915-078	E10	78	24,00	1350	60	11,50

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
HL11ARM2PG	0305-0305-078	E11	78	2,80	150	70	1,85
HL11ARM2PG	0305-0610-078	E11	78	5,50	300	70	3,50
HL11ARM2PG	0457-0457-078	E11	78	6,00	350	70	4,25
HL11ARM2PG	0457-0610-078	E11	78	8,00	450	70	6,50
HL11ARM2PG	0610-0610-078	E11	78	10,50	600	70	6,80
HL11ARM2PG	0610-0762-078	E11	78	13,00	750	70	8,50
HL11ARM2PG	0610-0915-078	E11	78	15,50	900	70	10,00
HL11ARM2PG	0610-1220-078	E11	78	21,00	1200	70	12,50
HL11ARM2PG	0762-0762-078	E11	78	16,50	900	70	10,00
HL11ARM2PG	0762-0915-078	E11	78	20,00	1150	70	10,50
HL11ARM2PG	0915-0915-078	E11	78	24,00	1350	70	11,50

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
HL12ARM2PG	0305-0305-078	E12	78	2,80	150	100	1,85
HL12ARM2PG	0305-0610-078	E12	78	5,50	300	100	3,50
HL12ARM2PG	0457-0457-078	E12	78	6,00	350	100	4,25
HL12ARM2PG	0457-0610-078	E12	78	8,00	450	100	6,50
HL12ARM2PG	0610-0610-078	E12	78	10,50	600	100	6,80
HL12ARM2PG	0610-0762-078	E12	78	13,00	750	100	8,50
HL12ARM2PG	0610-0915-078	E12	78	15,50	900	100	10,00
HL12ARM2PG	0610-1220-078	E12	78	21,00	1200	100	12,50
HL12ARM2PG	0762-0762-078	E12	78	16,50	900	100	10,00
HL12ARM2PG	0762-0915-078	E12	78	20,00	1150	100	10,50
HL12ARM2PG	0915-0915-078	E12	78	24,00	1350	100	11,50

HEPALAM-78-ARM

Laminar Flow Absolute Filters
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HL13ARM2PG-0610-0610-078

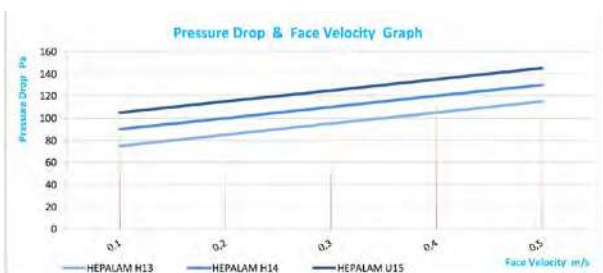
APPLICATIONS

- 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	
Filter Class EN 1822 Filtre Sınıfı EN 1822	13	H13
Filter Frame Filtre Çerçevesi	A	Aluminium Alüminyum
Filter Media Filtre Malzemesi	R	Glass Fiber & Hot Melt Cam Elyaf ve Sıcak Tutkal
Filter Panel Depth Filtre Panel Derinliği	M	58 mm
Filter Surface Grid Filtre Yüzey Teli	2	Two Surface Grid İki 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	0610-0610-078	

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
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HEPALAM-78-ARM Series Technical Data

HEPALAM-78-ARM 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
HL13ARM2PG	0305-0305-078	H13	78	2,80	150	110	1,85
HL13ARM2PG	0305-0610-078	H13	78	5,50	300	110	3,50
HL13ARM2PG	0457-0457-078	H13	78	6,00	350	110	4,25
HL13ARM2PG	0457-0610-078	H13	78	8,00	450	110	6,50
HL13ARM2PG	0610-0610-078	H13	78	10,50	600	110	6,80
HL13ARM2PG	0610-0762-078	H13	78	13,00	750	110	8,50
HL13ARM2PG	0610-0915-078	H13	78	15,50	900	110	10,00
HL13ARM2PG	0610-1220-078	H13	78	21,00	1200	110	12,50
HL13ARM2PG	0762-0762-078	H13	78	16,50	900	110	10,00
HL13ARM2PG	0762-0915-078	H13	78	20,00	1150	110	10,50
HL13ARM2PG	0915-0915-078	H13	78	24,00	1350	110	11,50

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
HL14ARM2PG	0305-0305-078	H14	78	2,80	150	125	1,85
HL14ARM2PG	0305-0610-078	H14	78	5,50	300	125	3,50
HL14ARM2PG	0457-0457-078	H14	78	6,00	350	125	4,25
HL14ARM2PG	0457-0610-078	H14	78	8,00	450	125	6,50
HL14ARM2PG	0610-0610-078	H14	78	10,50	600	125	6,80
HL14ARM2PG	0610-0762-078	H14	78	13,00	750	125	8,50
HL14ARM2PG	0610-0915-078	H14	78	15,50	900	125	10,00
HL14ARM2PG	0610-1220-078	H14	78	21,00	1200	125	12,50
HL14ARM2PG	0762-0762-078	H14	78	16,50	900	125	10,00
HL14ARM2PG	0762-0915-078	H14	78	20,00	1150	125	10,50
HL14ARM2PG	0915-0915-078	H14	78	24,00	1350	125	11,50

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
HL15ARM2PG	0305-0305-078	U15	78	2,80	150	140	1,85
HL15ARM2PG	0305-0610-078	U15	78	5,50	300	140	3,50
HL15ARM2PG	0457-0457-078	U15	78	6,00	350	140	4,25
HL15ARM2PG	0457-0610-078	U15	78	8,00	450	140	6,50
HL15ARM2PG	0610-0610-078	U15	78	10,50	600	140	6,80
HL15ARM2PG	0610-0762-078	U15	78	13,00	750	140	8,50
HL15ARM2PG	0610-0915-078	U15	78	15,50	900	140	10,00
HL15ARM2PG	0610-1220-078	U15	78	21,00	1200	140	12,50
HL15ARM2PG	0762-0762-078	U15	78	16,50	900	140	10,00
HL15ARM2PG	0762-0915-078	U15	78	20,00	1150	140	10,50
HL15ARM2PG	0915-0915-078	U15	78	24,00	1350	140	11,50