

HEPALAM-69-ARK

Laminar Flow Absolute Filters



HL12ARK2PG-0610-0610-069

FILTER CODE STRUCTURE

Type	HL	HEPALAM-69
Class EN 1822	12	E12
Frame	A	A: Aluminum
Media	R	R: Micro Glass Fibre Y: High Heat (Max. 120 °C)
Pleat Depth	K	K: 48 mm
Surface Grid	2	0: Without Grid 1: Face Grid Air Outlet 2: Both Side with Grid
Gasket Type	P	X: Without Gasket P: Polyurethane R: Rubber E: EPDM Y: High Heat
Gasket Direction	G	X: No C: Air Outlet G: Air Inlet W: Both Side
Size	0610-0610-069	

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Class EN 1822	E10	E11	E12
Av. Efficiency EN 1822	≥85 %	≥95 %	≥99,5%
Max. Temperature	80°C (Optional 120 °C)		
Relative Humidity	100 %		
Rec. Final Pres. Drop	600 Pa.		
Filter Stage	III - IV		

HEPALAM-69-ARK Series Technical Data

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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

HEPALAM-69-ARK

Laminar Flow Absolute Filters



HL13ARK2PG-0610-0610-069

FILTER CODE STRUCTURE

Type	HL	HEPALAM-69
Class EN1822	13	H13
Frame	A	A: Aluminum
Media	R	R: Micro Glass Fibre Y: High Heat (Max. 120 °C)
Pleat Depth	K	K: 48 mm
Surface Grid	2	0: Without Grid 1: Face Grid Air Outlet 2: Both Side with Grid
Gasket Type	P	X: Without Gasket P: Polyurethane R: Rubber E: EPDM Y: High Heat
Gasket Direction	G	X: No C: Air Outlet G: Air Inlet W: Both Side
Size		0610-0610-069

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Class EN1822	H13	H14	U15
Av. Efficiency EN1822	≥99.95 %	≥99.995 %	≥99.9995 %
Max. Temperature	80°C (Optional 120 °C)		
Relative Humidity	100 %		
Rec. Final Pres. Drop	600 Pa.		
Filter Stage	III - IV		

HEPALAM-69-ARK Series Technical Data

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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

Code	Size W x L x D	Filter Class EN 1822	Depth mm	Area m ²	Air Flow m ³ /h	In.Pressure Drop (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