

HEPALAM-150-ARL

Laminar Flow Absolute Filters



HL10ARL2PG-0610-0610-150

FILTER CODE STRUCTURE

Type	HL	HEPALAM		
Class EN1822	10	E10		
Frame	A	A: Aluminum		
Media	R	R: Micro Glass Fibre Y: High Heat (Max. 120 °C)		
Pleat Depth	L	K: 48 mm L: 100 mm	M: 58 mm E: 135 mm	N: 75 mm
Surface Grid	2	0: Without Grid 1: Face Grid Air Outlet 2: Both Side with Grid		
Gasket Type	P	X: Without Gasket R: Rubber Y: High Heat	P: Polyurethane E: EPDM	
Gasket Direction	G	X: No C: Air Outlet G: Air Inlet W: Both Side		
Size		0610-0610-150		

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Class EN1822	E10	E11	E12
Av. Efficiency EN1822	≥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-150-ARL 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
HL10ARL2PG	0305-0305-150	E10	150	4,50	150	35	2,00
HL10ARL2PG	0305-0610-150	E10	150	9,00	300	35	3,80
HL10ARL2PG	0457-0457-150	E10	150	10,00	350	35	5,00
HL10ARL2PG	0457-0610-150	E10	150	13,50	450	35	7,00
HL10ARL2PG	0610-0610-150	E10	150	18,00	600	35	8,00
HL10ARL2PG	0610-0762-150	E10	150	22,65	750	35	9,00
HL10ARL2PG	0610-0915-150	E10	150	27,00	900	35	10,50
HL10ARL2PG	0610-1220-150	E10	150	36,00	1500	35	13,50

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
HL11ARL2PG	0305-0305-150	E11	150	4,50	150	40	2,00
HL11ARL2PG	0305-0610-150	E11	150	9,00	300	40	3,80
HL11ARL2PG	0457-0457-150	E11	150	10,00	350	40	5,00
HL11ARL2PG	0457-0610-150	E11	150	13,50	450	40	7,00
HL11ARL2PG	0610-0610-150	E11	150	18,00	600	40	8,00
HL11ARL2PG	0610-0762-150	E11	150	22,65	750	40	9,00
HL11ARL2PG	0610-0915-150	E11	150	27,00	900	40	10,50
HL11ARL2PG	0610-1220-150	E11	150	36,00	1200	40	13,50

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
HL12ARL2PG	0305-0305-150	E12	150	4,50	150	70	2,00
HL12ARL2PG	0305-0610-150	E12	150	9,00	300	70	3,80
HL12ARL2PG	0457-0457-150	E12	150	10,00	350	70	5,00
HL12ARL2PG	0457-0610-150	E12	150	13,50	450	70	7,00
HL12ARL2PG	0610-0610-150	E12	150	18,00	600	70	8,00
HL12ARL2PG	0610-0762-150	E12	150	22,65	750	70	9,00
HL12ARL2PG	0610-0915-150	E12	150	27,00	900	70	10,50
HL12ARL2PG	0610-1220-150	E12	150	36,00	1200	70	13,50

HEPALAM-150-ARL

Laminar Flow Absolute Filters



HL13ARL2PG-0610-0610-150

FILTER CODE STRUCTURE

Type	HL	HEPALAM		
Class EN1822	13	H13		
Frame	A	A: Aluminum		
Media	R	R: Micro Glass Fibre Y: High Heat (Max. 120 °C)		
Pleat Depth	L	K: 48 mm L: 100 mm	M: 58 mm E: 135 mm	N: 75 mm
Surface Grid	2	0: Without Grid 1: Face Grid Air Outlet 2: Both Side with Grid		
Gasket Type	P	X: Without Gasket R: Rubber Y: High Heat	P: Polyurethane E: EPDM	
Gasket Direction	G	X: No C: Air Outlet G: Air Inlet W: Both Side		
Size		0610-0610-150		

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-150-ARL 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
HL13ARL2PG	0305-0305-150	H13	150	4,50	150	80	2,00
HL13ARL2PG	0305-0610-150	H13	150	9,00	300	80	3,80
HL13ARL2PG	0457-0457-150	H13	150	10,00	350	80	5,00
HL13ARL2PG	0457-0610-150	H13	150	13,50	450	80	7,00
HL13ARL2PG	0610-0610-150	H13	150	18,00	600	80	8,00
HL13ARL2PG	0610-0762-150	H13	150	22,65	750	80	9,00
HL13ARL2PG	0610-0915-150	H13	150	27,00	900	80	10,50
HL13ARL2PG	0610-1220-150	H13	150	36,00	1500	80	13,50

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
HL14ARL2PG	0305-0305-150	H14	150	4,50	150	90	2,00
HL14ARL2PG	0305-0610-150	H14	150	9,00	300	90	3,80
HL14ARL2PG	0457-0457-150	H14	150	10,00	350	90	5,00
HL14ARL2PG	0457-0610-150	H14	150	13,50	450	90	7,00
HL14ARL2PG	0610-0610-150	H14	150	18,00	600	90	8,00
HL14ARL2PG	0610-0762-150	H14	150	22,65	750	90	9,00
HL14ARL2PG	0610-0915-150	H14	150	27,00	900	90	10,50
HL14ARL2PG	0610-1220-150	H14	150	36,00	1200	90	13,50

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
HL15ARL2PG	0305-0305-150	U15	150	4,50	150	100	2,00
HL15ARL2PG	0305-0610-150	U15	150	9,00	300	100	3,80
HL15ARL2PG	0457-0457-150	U15	150	10,00	350	100	5,00
HL15ARL2PG	0457-0610-150	U15	150	13,50	450	100	7,00
HL15ARL2PG	0610-0610-150	U15	150	18,00	600	100	8,00
HL15ARL2PG	0610-0762-150	U15	150	22,65	750	100	9,00
HL15ARL2PG	0610-0915-150	U15	150	27,00	900	100	10,50
HL15ARL2PG	0610-1220-150	U15	150	36,00	1200	100	13,50