## Product Technical Data Sheet





## **Product Features**

- ✓ Range of efficiencies from E10-H14.
- ✓ Galvanised steel case.
- ✓ Corrugated aluminium pleat spacers.
- ✓ Range of sizes available.
- ✓ Resistant to high temperatures.
- ✓ Tested under EN1822:2009.







Product Group	Deep Pleat HEPA
Product Type	HEPA Cartridge Filter, MDF Case, Card Pleat Spacers.
	Hospital operating theatres, pharmaceutical, micro-electronics, optical and
Application	medical applications.
Filter Grades	E10-H14
Filter Media	High efficiency water repellent glass media, aluminium pleat spacers.
Case Material	Galvanised steel case, PU bonding, single or double neoprene gasket.
Testing	Filters efficiency and resistance tested.

## **Product Specification Data**

Product	Description	Filter Grade	Size		Standard Rated Airflow	Initial Resistance a)	Recommended Final Resistance c)	Volume b)	Weight d)	Media Area e)	
		(EN779)	Н	W	D	(CBM/Hr)	(Pa)	(Pa)	(CBM)	(kg)	(SQM)
D5.GA.3050610292.NN.NX	Deep Pleat HEPA E10 Galv Case, Aluminium Spacers	E10	305	610	292	1250	250	600	0.0543	8.5	11
D8.GA.3050610292.NN.NX	Deep Pleat HEPA H13 Galv Case, Aluminium Spacers	H13	305	610	292	1250	250	600	0.0543	8.5	11
D9.GA.3050610292.NN.NX	Deep Pleat HEPA H14 Galv Case, Aluminium Spacers	H14	305	610	292	1250	250	600	0.0543	8.5	11
D5.GA.6100610292.NN.NX	Deep Pleat HEPA E10 Galv Case, Aluminium Spacers	E10	610	610	292	2500	250	600	0.1087	16.5	23
D8.GA.6100610292.NN.NX	Deep Pleat HEPA H13 Galv Case, Aluminium Spacers	H13	610	610	292	2500	250	600	0.1087	16.5	23
D9.GA.6100610292.NN.NX	Deep Pleat HEPA H14 Galv Case, Aluminium Spacers	H14	610	610	292	2500	250	600	0.1087	16.5	23

a) Tolerance +/- 15%. b) Tolerance +/- 15%. c) Max recommended final resistance 750 Pa. d) Tolerance +/- 10%. e) Tolerance +/- 10%. f) at min. MPPS.

The above is a small sample of the standard sizes available. Please contact us for details of the complete range and other bespoke options.