

DUCT MOUNTED FILTER BOXES

To suit bags and panel filters

Applications

Duct Mounted Filter Boxes are commonly used for low efficiency filtration applications in spiral wound duct work.

Low grade panel or bag filters can offer protection to inline system components such as fans, coils and heater from dust particles.

Various airflows can be supported in all of the standard wound spiral dimensions.



Description

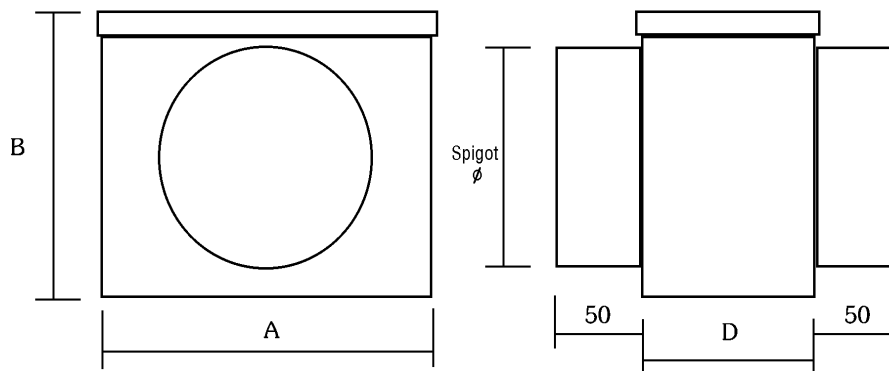
Duct Mounted Filter Boxes are manufactured in galvanised sheet steel and include either a Grade G2 Glass Panel Filter or a Grade G4 General Purpose Bag Filter.

They have a removable lid with closed cell gasket. The unit can be rotated at time of installation to provide side or top access.

Technical

Normally 0.9mm GSS. Self-finished

Lid retained by self-tapping screws.



DUCT MOUNTED FILTER CASINGS

Case Dimensions				Flow Rate	PD	Filter		Case + Filter Part No.	Spare Filter Only Part No.
Spigot	H (B)	W (A)	D	m ³ /s	Pa	Type	Grade		
100	200	200	122	0.10	75	PANEL	G2	1825101	1110501
125	200	200	122	0.10	75	PANEL	G2	1825102	1110501
150	200	200	122	0.10	75	PANEL	G2	1825103	1110501
160	200	200	122	0.10	75	PANEL	G2	1825104	1110501
200	300	300	122	0.16	75	PANEL	G2	1825105	1110502
250	300	300	122	0.16	75	PANEL	G2	1825106	1110502
315	400	400	122	0.30	75	PANEL	G2	1825107	1110503
355	400	400	122	0.30	75	PANEL	G2	1825108	1110503
400	445	445	122	0.38	75	PANEL	G2	1825109	1110504
450	545	545	122	0.55	75	PANEL	G2	1825110	1110505
500	545	545	122	0.55	75	PANEL	G2	1825111	1110505
560	645	645	122	0.78	75	PANEL	G2	1825112	1110506
610	645	645	122	0.78	75	PANEL	G2	1825113	1110506
630	645	645	122	0.78	75	PANEL	G2	1825114	1110506
100	200	200	450	0.14	70	BAG	G4	1825201	1410601
125	200	200	450	0.14	70	BAG	G4	1825202	1410601
150	200	200	450	0.14	70	BAG	G4	1825203	1410601
160	200	200	450	0.14	70	BAG	G4	1825204	1410601
200	300	300	550	0.35	70	BAG	G4	1825205	1410602
250	300	300	550	0.35	70	BAG	G4	1825206	1410602
315	400	400	600	0.58	70	BAG	G4	1825207	1410603
355	400	400	600	0.58	70	BAG	G4	1825208	1410603
400	445	445	650	1.03	70	BAG	G4	1825209	1410604
450	545	545	650	1.30	70	BAG	G4	1825210	1410605
500	545	545	650	1.30	70	BAG	G4	1825211	1410605
560	645	645	650	1.55	70	BAG	G4	1825212	1410606
610	645	645	650	1.55	70	BAG	G4	1825213	1410606
630	645	645	650	1.55	70	BAG	G4	1825214	1410606
NON STANDARD								1825999	1410999