



## Filter boxes with F7 filter bags type FLF-B

Filterboxes for round ducts with F7 - ePM1 55% ISO 16890 filterbags

### Composition

- Galvanized steel plenumbox with easy accessible top cover
- Bag filter with filterclass F7 - ePM1 55% ISO 16890

### Mounting

- To be mounted in between round ducts

### Accessories

- Spare bag filter, type **FLF-BSP**

### Text for tender

- The filterboxes will be of the type with disposable bag filter with filterclass F7 - ePM1 55% ISO 16890.
- CAIROX Type **FLF-B**

### Order example

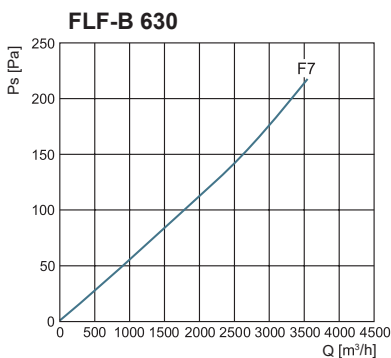
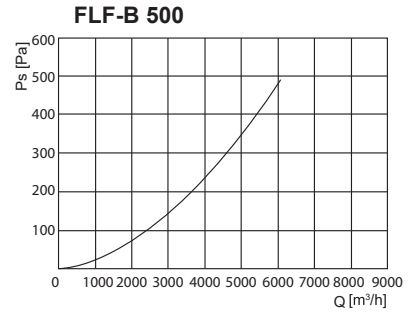
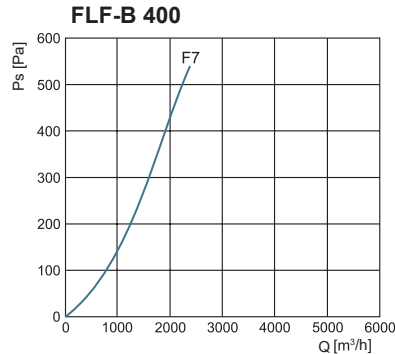
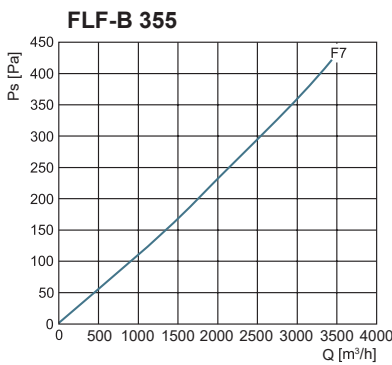
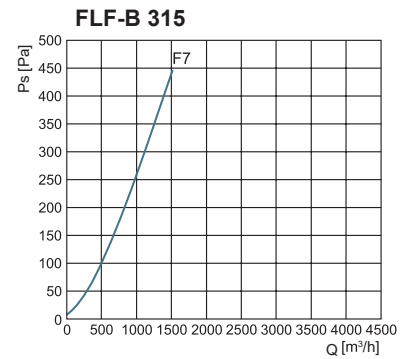
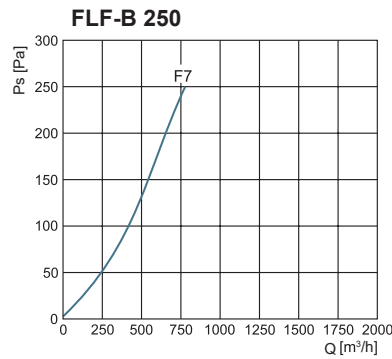
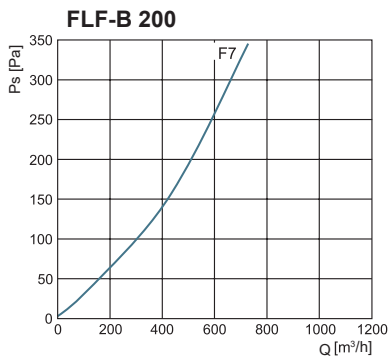
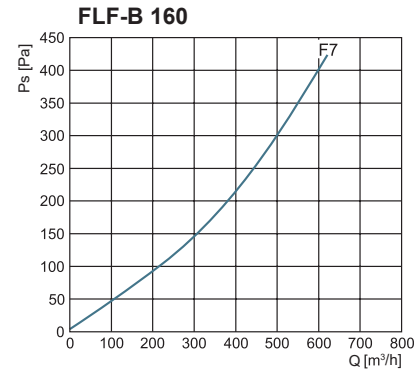
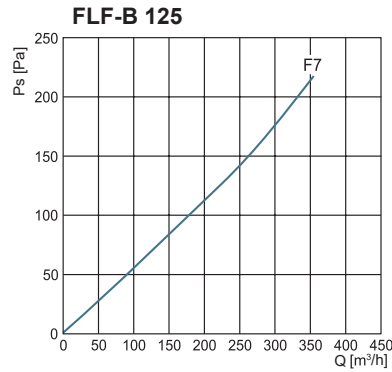
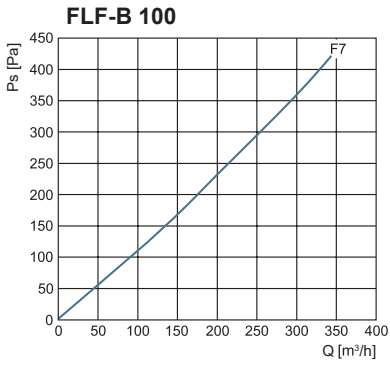
- **FLF-B, 160**

Explanation

**FLF-B** = Type of filterbox (incl. filter)

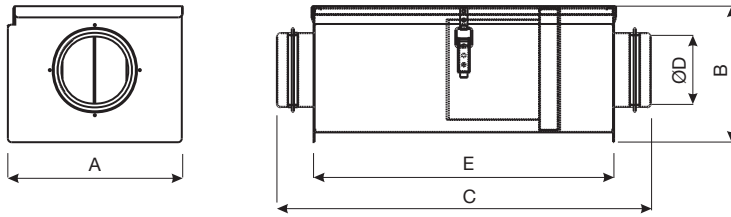
**160** = Connection diameter of the filterbox

**Pressure drop graphs**



**List of symbols**

- $P_s$  [Pa] = Initial pressure loss in Pa
- $Q$  [m<sup>3</sup>/h] = Air volume in m<sup>3</sup>/h
- 100, 125,..., 400 = circular duct connection or type of filterbox



FLF-B	Dimensions					
	A [mm]	B [mm]	C [mm]	ØD [mm]	E [mm]	F [mm]
100	235	182	503	100	404	182
125	245	217	503	125	404	217
160	294	247	523	160	424	247
200	334	282	573	200	474	282
250	394	337	646	250	534	337
315	454	402	708	315	599	402
355	494	457	718	355	609	457
400	544	507	758	400	609	507
500	674	612	823	500	674	612
630	774	712	948	630	799	712