



Filter boxes G4 type FLK-BN

Filter boxes G4 - Coarse 65% ISO 16890 for round ducts

Application

- For air filtration in ventilation and airconditioning systems

Composition

- Galvanized steel filterbox with easy accessible top entry equipped with flat filter with galvanized mesh

Mounting

- To be mounted in between two ducts

Accessories

- Filter to be replaced by **FLK-BNSP** or filter media G4 - Coarse 65% ISO 16890 type **B4-220B/C**

Text for tender

- The flat filter boxes will be of the type for round ducts with easy accessible replacement G4 - Coarse 65% filter.

Order example

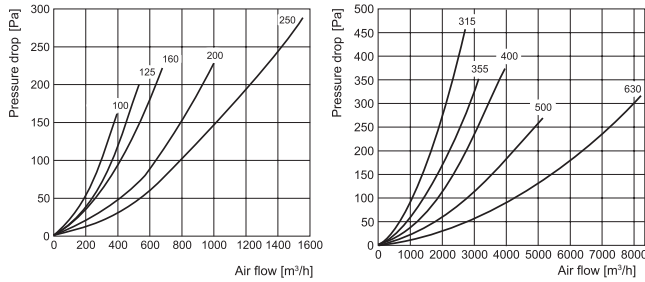
- **FLK-BN, 160**

Explanation

FLK-B = Type of filterbox (incl. filter)

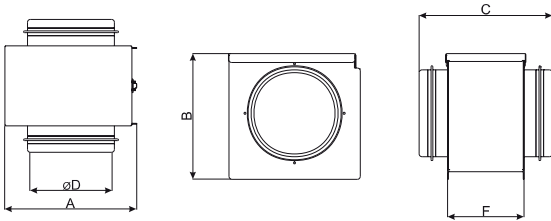
160 = Connection diameter of the filterbox

Pressure drop graphs



List of symbols

- P_s [Pa] = Initial pressure loss in Pa
- Q [m³/h] = Air volume in m³/h
- 100, 125,..., 630 = Circular duct connection or type of filterbox



Dimensions					
FLK-BN	A [mm]	B [mm]	C [mm]	ØD [mm]	F [mm]
100	224	216	231	100	132
125	224	216	231	125	132
160	224	216	215	160	132
200	268	256	215	200	132
250	318	306	241	250	132
315	366	356	241	315	132
355	470	460	241	355	132
400	470	460	281	400	132
500	547	530	244	500	95
630	690	670	281	630	132

Technical data		
FLK-BN G4		
Initial pressure drop	[Pa]	50
Recommended final pressure drop	[Pa]	250
Media velocity	[m/s]	1.5
Filter Class acc. to EN779		G4
Filter Class acc. ISO 16890		Coarse 65%