

## Carbon filter FPC 145 x 600 mm

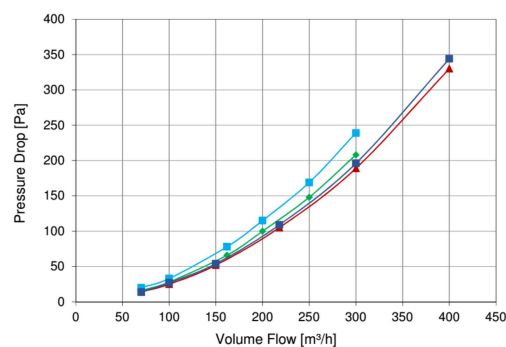
FPC carbon filter canisters are made from galvanized steel or INOX304. They feature a highly open structure, low pressure drop, and an airtight bayonet connection. Filled with 3 mm virgin carbon for hydrocarbon neutralization, FPC canisters support a wide range of specialized filtration applications.

### OPERATIONAL CONDITIONS

Temperature max.	50°C
Relative Humidity (RV) max.	70%

### TECHNICAL SPECIFICATIONS

Diameter	145 mm
Length	600 mm
Bed thickness	26 mm
Connection	bayonet
Media size	3,0 mm
Volume carbon approx.	6,0 liter
Air flow max.	218 m <sup>3</sup> /h
Contact time	0,1 s
Pressure drop	See graph
Gasket	Yes



FPC450-CFA-8		FPC450-CFK- 3 MM		FPC600-CFA- 8		FPC600-CFK- 3 MM	
Air flow m <sup>3</sup> /h	Pressure Drop Pa	Air flow m <sup>3</sup> /h	Pressure Drop Pa	Air flow m <sup>3</sup> /h	Pressure Drop Pa	Air flow m <sup>3</sup> /h	Pressure Drop Pa
70	16	70	20	70	14	70	14
100	28	100	33	100	25	100	27
162	66	162	78	150	52	150	54
200	100	200	115	218	105	218	109
250	148	250	169	300	189	300	196
300	208	300	239	400	330	400	344