

## CARBOFIL

Pleated Odor Absorbents Activated Carbon Filters  
 Pileli Koku Emici Aktif Karbon Filtreler



CF7P4C400F09XX-592-592-292

### APPLICATIONS

Carbofil / Carbozell serves to absorb gaseous pollution and odours. It may be installed for supply and exhaust air in domestic and technical applications. Due to a simple modular construction system, one can easily build large filtration units by screwing base frames together. If needed, gaseous contamination can be absorbed through diverse filtering layers with different kinds of impregnated carbon. With its high air flow and gaseous adsorption capacity, it can be used in large application areas such as airports, commercial buildings, hospitals, hotels, manufacturing operation, restaurants, shopping centers, etc. Filter mounting frames are made of galvanized steel and stainless steel. Other dimensional versions available upon request.

### STRUCTURAL PROPERTIES

- With high filtering surface allows low pressure drop
- Economical solution for many odors
- Disposable
- Easy to install
- Odour removal and corrosion control
- Robust construction allows easy mounting and removal
- Available in gas adsorption and chemisorption varieties

### FILTER CODE STRUCTURE FİLTRE KOD YAPISI

Filter Type Filtre Tipi	<b>CF</b>	<b>CARBOFIL</b>
Filter Stage Filtre Kademesi	<b>7</b>	7
Filter Frame Filtre Çerçevesi	<b>P</b>	Plastic Plastik
Filter Flange Type Filtre Flanş Tipi	<b>4</b>	Single Flange Tek Flanşlı
Filter Media Type Filtre Malzeme Tipi	<b>C</b>	Carbon Karbon
Filter Media Grammage Filtre Malzeme Gramajı	<b>400</b>	400 gr/m <sup>2</sup>
Filter Media Area Filtre Alanı	<b>F09</b>	9 m <sup>2</sup>
Filter Gasket Type Filtre Conta Tipi	<b>X</b>	Without Gasket Contasız
Filter Gasket Direction Filtre Conta Yönü	<b>X</b>	No Yok
Filter Size Filtre Ölçüsü		592-592-292

### TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

Filter Stage Filtre Kademesi	7
Max.Working Temperature Max.Çalışma Sıcaklığı	50 °C
Relative Humidity Bağıl Nem	50%
Final Pressure Drop Son Basınç Düşümü	450 Pa.
Filter Stage Filtre Kademesi	II - III

Filter Code	Size W x L x D	Filter Stage	Filter Depth mm	Filter Area m <sup>2</sup>	Air Flow m <sup>3</sup> /h	In.Pressure D. Pa.	Weight kg
CF7P4C400F050XX	0287-0592-292	7	292	5,00	1500	70	3,50
CF7P4C400F070XX	0490-0592-292	7	292	7,00	2800	70	4,50
CF7P4C400F090XX	0592-0592-292	7	292	9,00	3000	70	6,00