

Carbon Filters Krilico CF

Carbon filters for water purification are widely used in water treatment to remove chlorine, organic impurities, petroleum products, mechanical impurities, and other contaminants. The use of such equipment is justified both in domestic and industrial conditions. The performance of the filters varies depending on the design and volume of the filter material.

Modern carbon filters available for purchase are advanced systems based on activated carbon derived from processed coconut shells. As water passes through the carbon layer, it is effectively purified from contaminants and suspended particles.

There is a wide variety of carbon filters for water purification. Modern carbons have a long service life due to their macroporous structure, backwashing, and mixing of the filter layer for optimal performance of the entire layer. Carbon filtration is recognized as one of the most effective and safe methods of water purification, resulting in water with a natural taste and odor, remaining clean and transparent.



Purpose of Krilico CF Filters:

1. Removal of chlorine and its compounds;
2. Filtration of organic compounds;
3. Filtration of mechanical impurities such as sand, silt;
4. Improvement of water taste, elimination of unpleasant odors, color, and turbidity.

Main Characteristics of carbon filters Krilico CF:

- Operating water pressure: 1 – 6 bar
- Electrical connection: 120V AC – 220V AC, 50-50 Hz
 - Output electrical connection: 12V AC
- Operating water temperature min/max: 3-40 °C
 - Ambient operating temperature: 2-45 °C
 - Protection rating: IP44

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KRILICO CF	1054	1252	1354	1465	1665
Nominal performance, m ³ /h	0,6	0,8	0,9	1	1,3
Maximum performance, m ³ /h	1,1	1,5	1,8	2	2,6
Filter material volume, ltr	30	40	60	80	100
Connection diameter, Inlet/Outlet/Drain, inches	1/1/3/4	1/1/3/4	1/1/3/4	1/1/3/4	1,5/1,5/1,25
Water volume per backwash (no more), ltr	441	564	712	822	1066
Backwash intensity, m ³ /h	0,61	0,88	1,03	1,19	1,56
ΔP at nominal flow rate, bar	0,5	0,5	0,5	0,5	0,4
Dry weight, kg	36	66,6	97,1	129,1	177,4
Overall dimensions, WxDxH, mm	664x390x1580	775x450x1530	800x450x1580	830x450x1860	930x550x1865
Catalog number	CF1054-C	CF1252-C	CF1345-C	CF1465-C	CF1665-C

KRILICO CF	1865	2162	2472	3072	3672
Nominal performance, m ³ /h	1,7	2,3	3	4,6	6,6
Maximum performance, m ³ /h	3,3	4,5	5,9	9,2	13,2
Filter material volume, ltr	150	200	250	400	600
Connection diameter, Inlet/Outlet/Drain, inches	1,5/1,5/1,25	1,5/1,5/1,25	2/2/1,5	2/2/1,5	2/2/1,5
Water volume per backwash (no more), ltr	1233	2368	2841	3916	6126
Backwash intensity, m ³ /h	1,97	2,68	3,50	5,47	7,88
ΔP at nominal flow rate, bar	0,5	0,6	0,6	0,5	0,6
Dry weight, kg	256,8	339	432,5	677	1005
Overall dimensions, WxDxH, mm	1030x550x1870	1110x550x1790	1370x740x2065	1630x840x2070	1900x960x2070
Catalog number	CF1865-C	CF2162-C	CF2472-C	CF3072-C	CF3672-C

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Package Includes:

1. Control valve;
2. Filter housing;
3. Drainage and distribution system;
4. Filter media;
5. User manual.

Before ordering, consult with a specialist.

To facilitate installation and use, we recommend purchasing:

- Flexible hoses for connection M-F 1" L=80 cm

Options:

<p>Hose kit for quick and flexible connection</p> <p>Connections: M - 1" F -1" detachable Length: 80 cm Maximum pressure: 10 bar</p> <p>Order number: FH1-80</p>	
<p>Activated Carbon</p> <p>Packaging: 50 L bag Coconut-based 8*30</p> <p>Order number: FMJ-50</p>	