

## Krilico HFJ multi-pattern filters

Multi-cartridge filters are designed for the final, deep purification of liquids (including aggressive ones) from suspended substances and mechanical impurities. They are mainly used as prefilters before membrane degassing systems, reverse osmosis, electrodeionization, ultraviolet sterilization - to protect this equipment from mechanical impacts.

Multi-cartridge filters are used for industrial purposes as pre-filtration and final purification units, commonly referred to as fine water filtration filters, to remove various types of mechanical suspensions such as sand, colloidal suspensions, scale, microorganisms, etc. Multi-cartridge filters are equipped with cartridges of corresponding type and size, made from a wide range of materials. The construction of cartridge filters is very simple - a stainless steel housing inside which one or several cartridge filtering elements are installed.

### Advantages include:

- Simple construction;
- Wide range of filtration and performance;
- Availability of consumables;
- Compactness;
- Durability.

### Main characteristics:

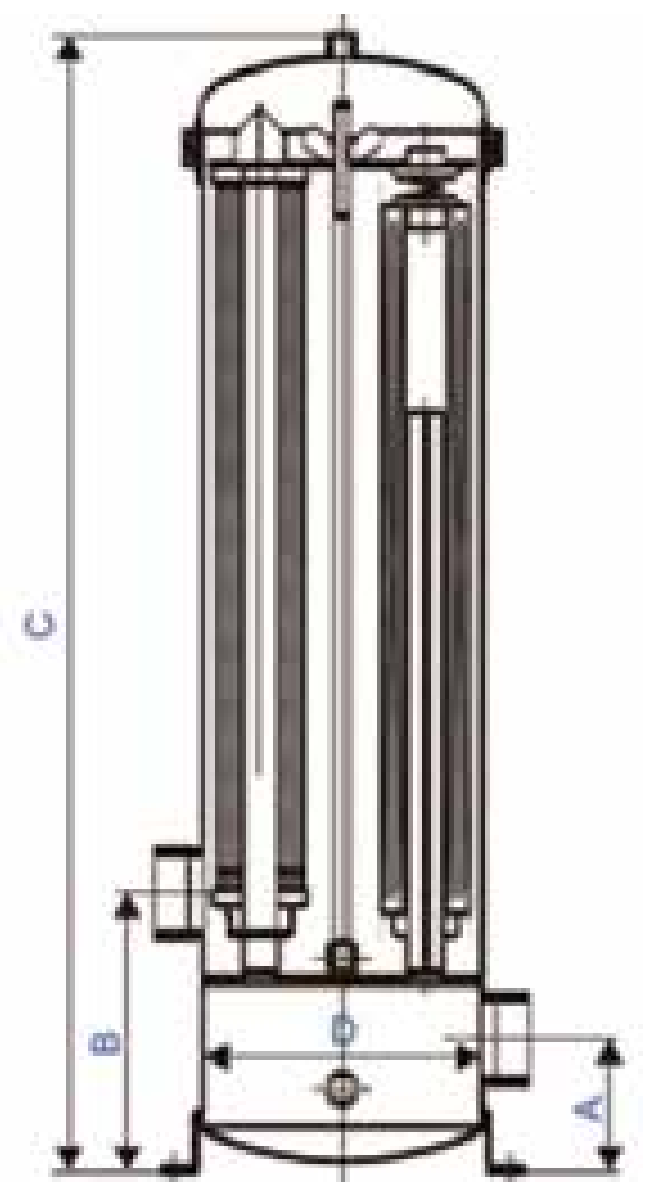
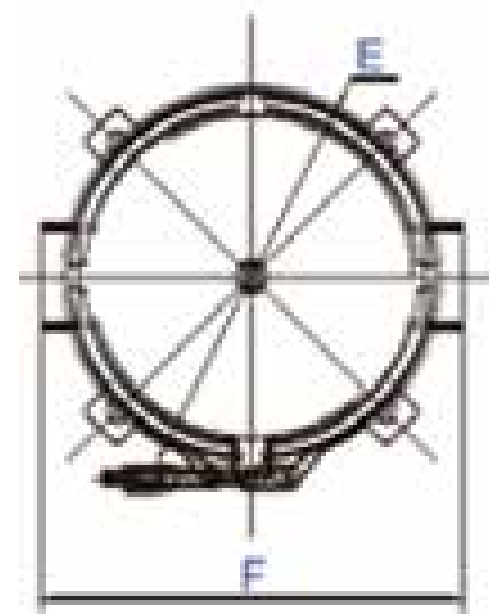
Performance: depends on the cartridges used, their filtration rating, and the quantity and quality of the source water, so the selection of filters is calculated for specific tasks;

Maximum temperature: up to 80 °C

Minimum temperature: from 2 °C

Maximum pressure: 7 bar

Material: stainless steel SUS304, SUS316L



## Table of dimensional sizes of cartridge filters

Model	A (MM)	B (MM)	C (MM)	D (MM)	E (MM)	F (MM)	Connections, inches		Catalog number for ordering
							Inlet-outlet	Drain	
HFJ-3X10"	120	220	600	170	219	230	1"—1,5"	1/4"	HFJ0310
HFJ-3X20"	120	220	850	170	219	230	1"—1,5"	1/4"	HFJ0320
HFJ-3X30"	120	220	1100	170	219	230	1"—2"	1/4"	HFJ0330
HFJ-3X40"	120	220	1350	170	219	230	1"—2"	1/4"	HFJ0340
HFJ-5X10"	120	220	610	200	248	260	1"—1,5"	1/4"	HFJ0510
HFJ-5X20"	120	220	860	200	248	260	1"—1,5"	1/4"	HFJ0520
HFJ-5X30"	120	220	1110	200	248	260	1"—2"	1/4"	HFJ0530
HFJ-5X40"	120	220	1360	200	248	260	1"—2"	1/4"	HFJ0540
HFJ-7X10"	120	220	620	250	310	310	1,5" —2"	1/2"	HFJ0710
HFJ-7X20"	120	220	870	250	310	310	1,5"—2,5"	1/2"	HFJ0720
HFJ-7X30"	120	220	1120	250	310	310	1,5"—2,5"	1/2"	HFJ0730
HFJ-7X40"	120	220	1370	250	310	310	1,5"—2,5"	1/2"	HFJ0740
HFJ-11X30"	360	700	1380	300	200	440	2"—3"	1/2"	HFJ1130
HFJ-11X40"	360	900	1620	300	200	440	2"—3"	1/2"	HFJ1140
HFJ-15X30"	380	800	1420	350	200	530	2"—3"	3/4"	HFJ1530
HFJ-15X40"	380	900	1660	350	200	530	2"—3"	3/4"	HFJ1540
HFJ-20X30"	400	800	1460	400	200	560	2"—4"	3/4"	HFJ2030
HFJ-20X40"	400	900	1700	400	200	560	2"—4"	3/4"	HFJ2040
HFJ-27X30"	460	800	1530	450	250	630	2"—4"	3/4"	HFJ2730
HFJ-27X40"	460	1000	1770	450	250	630	2"—4"	3/4"	HFJ2740

The manufacturer reserves the right to change the dimensional sizes, size, and height of connections without prior notice.