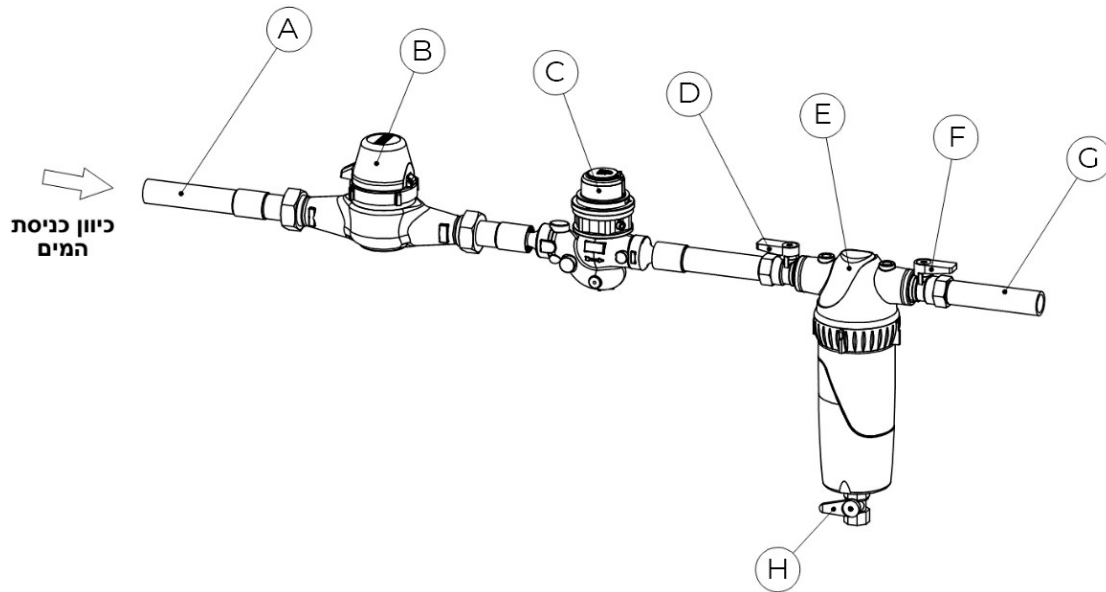


Amiad Alpha Water Filter Conditioner

Amiad Alpha household water filter for limescale reduction and water purification

Installation drawing



Recommended installation Alpha filter	
#	Description
A	main pipe - inlet
B	residential water meter
C	reduces pressure
D	Inlet valve
E	"Amiad Alpha" filter model
F	Disconnect tap after filter
G	Entrance pipe to the house
H	Drain valve



Parts specification for the Amiad Alpha filter

#	Description	מק"ט
1	filter housing T ³ / ₄	710101-001588
2	T ³ / ₄ O-ring gasket for filter housing	770102-000455
3	Silyphos cartridge	700190-006303
4	Gasket for screen filter	770102-000117
5	stainless steel filtration cylinder 50 micron	700101-000335
6	Alpha housing 1 1/2" bottom part	710101-000539
7	rinsing Valve (inverted handle)	300005-000006
8	Auxiliary Key	710101-000853

Installation Instructions

The installation to be carried out on the cold water line only. It is recommended to install valves before and after the filter to allow the water to close for the purpose of cleaning the filter. It is recommended to install the filter so that the drain valve is facing down. Wherever the water pressure is higher than 4 bar - a pressure reducer must be installed. Amiad Alpha filter is supplied with screen filter.

Note the pressure gauge on the water flow direction, and install the filter accordingly. Make sure that the direction of water flow in the screen filter is from the inside out. Improper flow direction installation or reverse flushing may damage the screen filter.

Maintenance - Disassembly and assembly

- Warning: Do not open the filter before releasing the pressure trapped in it!
 - Close the water supply to the filter. Open the drain valve to release the water pressure trapped in the filter.
 - Open the filter bottom part (6). Remove the filter roller (5). • Rinse the screen filter under a stream of water.
 - Replace the screen filter. Make sure that the filter body seal and the screen filter seals are in their intended place.
 - Tighten the cover with the auxiliary key (8).
 - Open the water inlet valve, making sure there is no leakage.
 - If the water flow is stopped for two days or more, the water must be drained from the filter by closing the inlet valve to the filter (D) and opening the drain valve (H).
- At the end of the operation, close the drain valve and open the filter inlet valve.

Warnings and safety instructions

This system is designed to treat drinking water supplied only from a water supply network. When there are notifications from the Ministry of Health or the competent authorities regarding sanitary default, the drinking water should be boiled and followed their instructions. The system releases polyphosphates into the water. People with health problems are advised to consult a physician before using the system. To prevent the culture of microorganisms, care must be taken to follow the manufacturer's instructions for handling and maintaining the system (see Maintenance - Disassembly and Assembly above). System performance was tested under controlled laboratory conditions. Under normal conditions of use, it is possible to change the performance of the system in accordance with the environmental conditions.