

INTEGRITY ADVANTAGE TRIPLE

The Integrity Advantage Triple is a residential countertop drinking water system that produces great tasting water free of fluoride, chlorine, lead, mercury, heavy metals, MTBE, VOCs and contaminants, while maintaining pH (alkalinity) and dissolved minerals. The system features 5 micron sediment pre-filtration, bone char fluoride and arsenic filtration and .5 micron microfiltration technology that removes up to 99.5% of mercury, lead, giardia, cryptosporidium, entamoeba, and toxoplasma cysts to ensure contaminant free, great tasting water.



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Integrity Advantage Triple uses three filtration components to provide four filtration stages using three (3) 10" vertical filters. All filters are pre-installed. All that is required prior to use is to remove the .5 micron final filter (Stage 3 & 4), flush the fluoride filter for 15 minutes, replace the .5 micron final filter, flush for another 10 minutes, and it's ready to use. The 5 micron pre-filter is changed every 12 months or sooner, depending on the level of particulates in the water (or if water pressure drops significantly). The bone char fluoride filter (Stage 2) and the .5 micron filter (stage 3 &4) should be changed annually.

Included Components and Specifications:

- Triple 10" filter countertop water purification system designed to be connected to a standard kitchen faucet using the integrated diverter valve.
- 10" 5 micron sediment filter installed in stage 1.
- 10" bone char fluoride adsorption filter installed in Stage 2. Replace annually.
- 10" .5 micron two stage (two filters in one) carbon microfiltration filter that removes MTBE, VOCs and chlorine, with over 99% removal of lead, mercury, and a wide range of contaminants, installed in the right vertical stage (stage 3 & 4).
- Diverter valve for connection to a standard faucet, with 3 feet of white tubing.
- Integrated lead free chrome faucet.
- 3 Year Limited Warranty when filters are changed as indicated in this document.

OPUS INTEGRITY ADVANTAGE TRIPLE FILTRATION UNIT DESCRIPTION:

1. Stage 1 – 5 micron sediment filter. Replace every year - or sooner, if the water flow becomes unacceptably slow. This is the first (left) vertical stage of the system. This filter is labeled **Stage 1 – 5 Micron Sediment Filter**.
2. Stage 2 – Bone Char Fluoride Removal Filter – This filter, installed in the middle (center) filter housing, removes fluoride and arsenic by adsorption. Replace annually.
3. Stage 3 & 4 – This is the right vertical stage of the unit, and consists of a dual stage .5 micron carbon microfiltration filter that has multiple functions, including:
 - Removing chlorine, odors, dissolved and particulate lead, mercury (99.5% removal rate for lead and mercury), cysts, giardia, cryptosporidium, entamoeba and toxoplasma cysts. A unique feature of this filter is the filtration of MTBE and VOCs, contaminants very few filtration systems can remove.
 - Removing particles and some bacteria to .5 micron, but this system is not designed for water that is not microbiologically safe to drink.
 - Replace Annually

INSTALLATION INSTRUCTIONS

STEP 1 – Usually the final .5 micron filter is shipped uninstalled, and will be found in the box. If you do not see this filter (white with green end caps) in the box, remove it from right filter sump to allow flushing of the fluoride filter installed in the middle sump. This is the filter closest to the chrome faucet, and is white in color with green caps on the top and bottom. Remove the shrink wrap from the filter.

STEP 2 – Connect the diverter valve to your faucet. Make sure the water exiting the built-in faucet drains into the sink.

Step 3 – Pull out the diverter pin and turn on the cold water. **DO NOT ALLOW HOT WATER TO ENTER THE SYSTEM, AS HOT WATER WILL DAMAGE THE FILTERS.** Water will flow through the 1 micron sediment filter, the stage 2 fluoride filter, through the empty sump on the right, and exit the chrome water faucet. Run water through the system for a minimum of 15 minutes.

Step 4 – After the 15 minute flushing of the fluoride filter, turn off the water, and open the sump on the right side of the unit, and install (or re-install) the .5 micron VOC/MTBE microfiltration filter. Close the sump tightly to prevent leaking.

Step 5 – Run water for 10 minutes through the system and it is ready for use.

Note1: Due to the pressure in the system, it is common for a small amount of water to exit the faucet for a few minutes after turning the water off. Turn off the water using the diverter valve.

Note2: For the first few weeks of operation, you may notice air bubbles or cloudy water, due to dissolved oxygen, which will clear in a few minutes.

Integrity Advantage Triple Countertop Description

PLU	Model	Height	Width	Depth	Max Flow Rate	Description	Price
19772	Integrity Advantage Triple Countertop	12	16	5	1 -3 Litres Per Minute	3 Filter, 4 stage countertop filtration system, with 1 micron sediment pre-filtration, bone char fluoride filtration and .5 micron carbon micro-filtration. Filters fluoride, chlorine, cysts, heavy metals, VOCs, MTBE, major contaminants and a wide range of chemicals.	\$329.99
	Filter Installation					Optional flushing of filters as required, prior to pickup of system. Please allow one hour prior to pickup of system.	\$50.00

Filters Required

PLU	Model	Stage	Location	Function	Change Frequency	Price
6929	5 Micron Pleated Filter	1	Left	Sediment, particle reduction	12 months	\$25.00
17800	Fluoride Filtration Filter	2	Centre	Bone Char Fluoride Filter	12 months	\$70.00
14256	.5 Micron Carbon Block	3 & 4	Right	Chlorine, Lead, Mercury, MTBE, VOC	12 months	\$50.00
17522	Annual Filter Change	Stages 1-4	All	5 Micron Pleated Stage 1 Sediment Filters, one fluoride filter, and one .5 Micron Carbon Stage 3 & 4 Dual Stage filter.	12 months	\$145.00
	Filter Installation and Flushing			Installation of filters at Aviva location, flushing and testing.	Annually or at the time of purchase	\$50.00

**Designed, Engineered, and Tested by Nathan Zassman,
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