

What is the purpose of the different features of the AquaBead Filter?

AquaBead Multiport Valve

The Multiport Valve on all of the AquaBead filters has 2" threaded openings for easy hookup. This valve was carefully chosen to be 1/3 less restrictive than most other valves on the market.

This valve can be used to filter, backwash, rinse, waste and bypass for medical treatment.

AquaBead Pressure Gauge

With many bead filters you do not get a true reading on the pressure gauge, if they have one. The gauge on this filter is designed to work properly.

AquaBead Life Support System

By simply attaching an airline to the barbed fitting, air is supplied to the filter supplying life giving oxygen to the precious beneficial bacteria living within the filter. The AquaBead is the first and only filter on the market with this innovative concept.

AquaBead Sludge Drain

In time heavy solids accumulate in the bottom of bead filters. Not a problem the AquaBead. Simply turning the handle with the pump running and solids are "shot" out to waste. The union ball valve is rebuildable and easily breaks down incase servicing is ever needed.

AquaBead Access Cap

The access cap allows easy entry into the filter.

The filter comes with a special wrench for easy removal of the cap

AquaBead Pressure Relief Valve

Even though the filter is designed to automatically purge air from the tank, we have included one as a convenience

AquaBead Bead Agitator

This blower injects humongous amounts of air into the vessel to break up the bead pac prior to backwash.

AquaBead Vessel

Made of the finest Fiberglass construction and rated at 50 PSI

AquaBead Spring Check Valve

The Spring Check Valve opens automatically when the Bead Agitator is engaged to allow air to enter the filter and break up the bead pac. Designed to be user friendly and easy to service if ever needed. Notice the unions top and bottom on the valve.

AquaBead Drain

Allow the draining or winterizing of the unit without losing the beads.

AquaBead Vortex Design

What's going on inside the filter is the exciting part. Heavier solids are gently spun to the center of the filter in the bottom. There they sit until the Sludge drain is engaged. What gives the AquaBead it's huge flows is due in part to the dual spray bar configuration at the top. This feature greatly increases the flow through the unit.

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