

In / Out Systems

Empty systems that can be used in many applications from pH correction to de-mineralisation, various head options are available and can be fitted to 6" to 18" vessels.



0306017590



0306018302



0306010399



0309000002
0309000001



0007000003

| 0306017590 | 0306018302 | 0306010399 | 0309000001 & 2 | 0007000003 |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Riser tube 1.05" | Riser tube 1.05" | Riser tube 13/16" | Riser tube 1.05" | Riser Tube 1.05" |
| 3/4" BSP Male Connections | 3/4" BSP Male Connections | 3/4" Female Connections | 3/4" Female Connections | 3/4" BSP Male Connections |
| 1" BSP Male Connections | 1" BSP Male Connections | | 1" Female Connections | 1" Male Connections |
| 1-1/4" BSP Male Connections | 1-1/4" BSP Male Connections | | | |
| Manual Bypass | Manual Bypass | | | |
| Vertical Adaptors | Vertical Adaptors | | | |
| | Service Wrench | | | |
| Max Service Flow 4m ³ |

Each system comes complete with the vessel, upper screen, lower screen, riser tube (cut to length with lower screen glued on) your chosen head and connections. These systems can be run in up flow or down flow to suit your application requirements making these systems versatile; the F56A head allows you to backwash the system without disconnecting any pipes and the 1190FP allows you to refill with media without removing the valve.

Easy Options:

- Choose a vessel to suit your requirement.
- Choose your head and connections.
- Add your chosen media.
- Add any accessories you need.

Accessories:

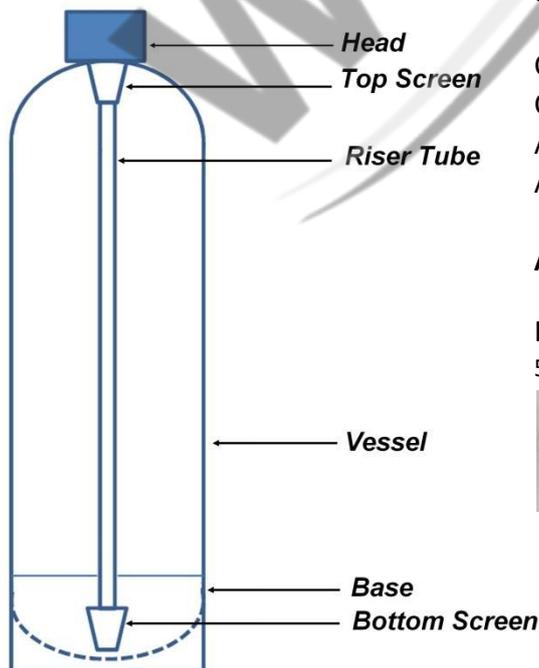
Manual Bypass
5303024075



Vertical Adaptors
5303024087



Service Wrench
5303028632



Air Contact Assemblies

Air contact systems (aeration systems) are primarily used for mixing air with the water, this aids the oxidisation of certain components in the water. One of the most common uses is to oxidise soluble Iron and Manganese into insoluble hydroxides.

The air is drawn in using a Mazzei injector, this creates a venturi effect that draws air into the inlet pipe to the contact vessel. There is also a spring loaded bypass fitted, this will open automatically when a large volume of water is required to backwash a system following the aeration.

The feed pressure and flow needs to be sufficient to create the venturi effect, the system will also need to be placed before any accumulator on a pressurised system; all other filtration should follow an accumulator.

It is important to avoid back pressure on the Mazzei also any filtration following the aeration should not be higher; flow controllers should only be used on the final filter.



Accessories:

Manual Bypass
5303024075



Vertical Adaptors
5303024087



Service wrench
5303028632



Typical Systems:

0007004022 config KEN002061 10x54 Contact system (Small domestic house)

0007004022 config KEN002046 13x54 Contact system (Large house / Small commercial)

Other sizes available.