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how it works

MagnaClean® Professional has been carefully designed to remove particulate from suspension, whilst allowing 100% flow rate at all times.

Installation is simple, with each isolation valve rotating through 360 degrees, supporting any number of location options. These valves have been specially designed for use with MagnaClean® and have high quality P.T.F.E seals.

An added advantage to installers is the 'Pro-Fill' air vent built in to the lid. This special vent incorporates a unique one-way valve, allowing the installer to inject corrosion inhibitor chemicals directly into the MagnaClean® without the need to isolate anything. Just remove the air vent screw, inject the chemical and replace the air vent screw.

Simple!



To demonstrate we put an example of black iron oxide sludge in to a container...



and shook it up...



then we added the MagnaClean® filter...



After 15 seconds, the MagnaClean® has already collected many of the oxide particles & the water is clearing...



Another minute & virtually all the oxide has been trapped by the MagnaClean® leaving the water clean and clear...



out it comes! ready for easy cleaning and disposal of that filthy black sludge