

BACKWASH MEDIA WATER FILTERS

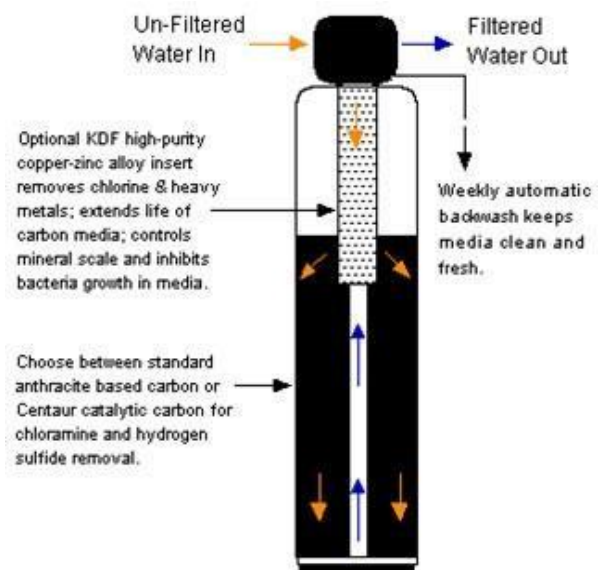
**For the removal of : Small Particles – Odors – Bad Tastes – Chlorine
– Heavy Metals – Chemicals and Pesticides**

Most people are aware that most water supplies contain unsafe contaminants, such as chlorine, pesticides, heavy metals and may have rotten tastes or smells. What many do not realize, is that these contaminants are NOT ONLY absorbed through drinking the water, BUT are also readily absorbed through our skin when we bathe AND those smells leave you, or your customers, with an unpleasant showering experience.

Unlike many other suppliers we pride ourselves in designing the correct system to suit YOUR needs through selection of high grade Imported filtration media (Silica, Active Carbon, Manganese or Ferolite) and the setting of the backwash frequency.

Features.

- Back-flushing Multi-Media tank systems that provide a wide range of filtration, without the need to change any filter cartridges.
- 2 Year guaranteed Reinforced GRP imported Tanks
- Automatic Back-Wash models using Imported SMART Digital control.
OR Manual Control Heads for the budget minded or commercial systems.
- Minimal flow restrictions. (We prefer to filter before the tank where possible)
- High Grade Imported Media (Non Local)
- Choice of Filter Size to suit your requirements, Domestic or Commercial.



Filter Tank sizes depend on water flow requirement to the house, Villa, or complex.

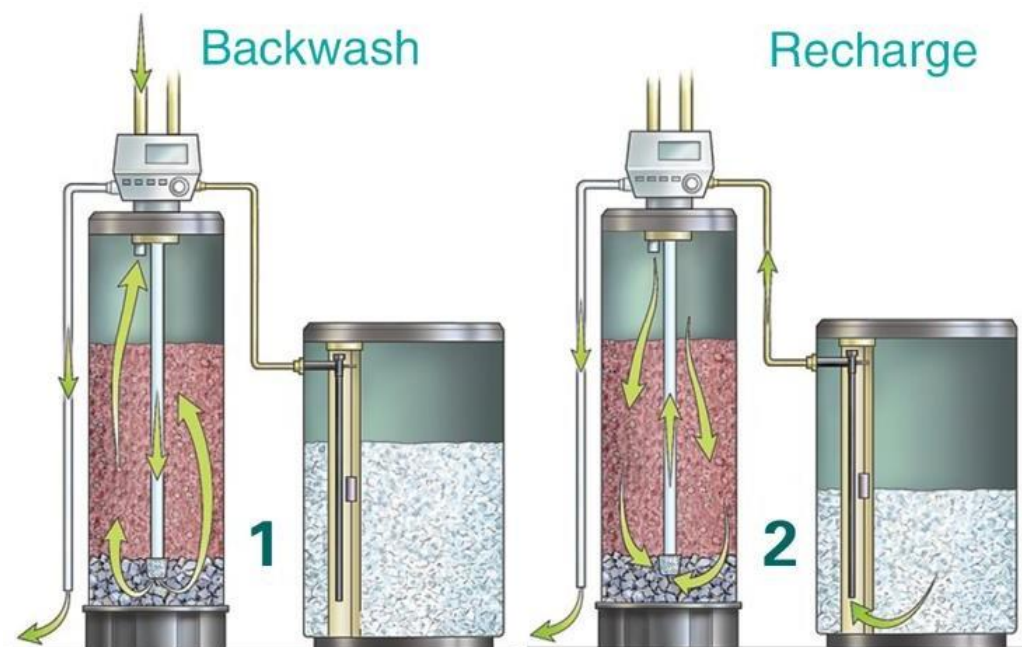
Ask About our WATER SOFTENERS and Drinking Water Systems.

SALT ION EXCHANGE WATER SOFTENERS

For the reduction of : Calcium, Magnesium and further reduction in Heavy Metal contamination

White / Brown Stains, Blocked Taps & Shower Heads, Itchy Skin or Damaged Hair, No Soap Lather?

Our Ion exchange, Back-Wash Water Softeners reduce CALCIUM and MAGNESIUM to produce a Softened Water which is good for You, Guests, Your bathrooms and, with less buildup in Taps, Showers, Water Heaters and Pipes, it is a \$ saver also.



SMART Ion Exchange Softeners use a High Capacity Cation Softening Resins. When the water flows over these negative charged resin Ions, the Ions attract (like a magnet) the positive charged minerals & metals in water to reduce the hardness and improve the water quality

Our technicians, depending upon your hardness levels, Adjust the Auto digital Controller backwash settings (Purge the filter of the excess minerals to waste) and then, with the use of Salt (Negative Charge) regenerate (Ionise) the Resin beads within the filter housing. The salt water is then flushed to waste to create a soft clean water that feels and great and meets International standards.

All Water Ion Exchange Softener Systems should be pre filtered to prevent fouling and extend the life span of the Ion Exchange resin bead filter media.

Tank sizes depend on water flow requirement to the House, Villa, or Complex.

Commercial Systems are available upon request.

“AUTO” FILTER PRICE LIST

Small – Mid Size villa (2-6 persons) 60 Ltr - Dim 260 x 1370 mm

SIKA MEDIA - Sediment REDUCTION - Dirty & Discoloured Water (TCU > 10)

This filter is only required for heavy dirt contaminated water

- Filter Tank** - ABS liner with long strand FRP outer case.
- Internal** - Flush Pipe with top and bottom Strainer.
- Media** - Mix - Course & Fine pre washed Sika Media Filler
- Control** - 3 Way Programmable Digital Auto Head - 25mm In / Out
- Electrics** - Power, Socket and Connection to MDP +Connect to Pump Control (Max 3mtrs)
- Pipework** - Connection to Pump-Tank or Villa. Including, Unions, Non Return Valves, Isolation Valves, Emergency Bypass and Backwash Drain. (Max 3Mtrs)

Rp 7,495,000

CARBON BASE MULTI MEDIA - Sediment, Chemical, Chlorine & Heavy Metal Reduction

This filter can be used for general filtration and also is used as a softener pre filter

- Filter Tank** - ABS liner with long strand FRP outer case.
- Internal** - Flush Pipe with top and bottom Strainer.
- Media** - Mix - Course pre washed Sika and High Iodine Imported Activated Carbon.
- Control** - 3 Way Programmable Digital Auto Head - 25mm In / Out
- Electrics** - Power, Socket and Connection to MDP +Connect to Pump Control (Max 3mtrs)
- Pipework** - Connection to Pump-Tank or Villa. Including, Unions, Non Return Valves, Isolation Valves, Emergency Bypass and Backwash Drain. (Max 3Mtrs)

Rp 10,295,000

ION EXCHANGE SOFTENER - Calcium, Magnesium & Heavy Metal Reduction

This filter requires a Salt Regeneration + Brine tank (Supplied)

- Filter Tank** - ABS liner with long strand FRP outer case.
- Internal** - Flush Pipe with top and bottom Strainer.
- Media** - Hi Cation Imported Resin small bead media
- Control** - 5 Way Programmable Digital Auto Head & Syphon- 25mm In / Out
- Electrics** - Power, Socket and Connection to MDP +Connect to Pump Control (Max 3mtrs)
- Brine** - 80Ltr Brine tank, Main Strainer & Suction Strainer + Connectors. Salt 50Kg
- Pipework** - Connection to Pump-Tank or Villa. Including, Unions, Non Return Valves, Isolation Valves, Emergency Bypass and Backwash Drain. (Max 3Mtrs)

Rp 12,995,000

Prices are for a Standard Installation Setup. A Survey will be required to assess water quality and Filter types required & the best configuration. Additional Materials will be charged on completion.

Installation and commissioning normally take 1 to 1.5 days with minimal water supply interruption.

“AUTO” FILTER PRICE LIST

Mid Size – Large Villa (4-10 persons) 100 Ltr - Dim 330 x 1370 mm

SIKA MEDIA - Sediment REDUCTION - Dirty & Discoloured Water (TCU > 10)

This filter is only required for heavy dirt contaminated water

- Filter Tank** - ABS liner with long strand FRP outer case.
- Internal** - Flush Pipe with top and bottom Strainer.
- Media** - Mix - Course & Fine pre washed Sika Media Filler
- Control** - 3 Way Programmable Digital Auto Head - 25mm In / Out
- Electrics** - Power, Socket and Connection to MDP +Connect to Pump Control (Max 3mtrs)
- Pipework** - Connection to Pump-Tank or Villa. Including, Unions, Non Return Valves, Isolation Valves, Emergency Bypass and Backwash Drain. (Max 3Mtrs)

Rp 8,995,000

CARBON BASE MULTI MEDIA - Sediment, Chemical, Chlorine & Heavy Metal Reduction

This filter can be used for general filtration and also is used as a softener pre filter

- Filter Tank** - ABS liner with long strand FRP outer case.
- Internal** - Flush Pipe with top and bottom Strainer.
- Media** - Mix - Course pre washed Sika and High Iodine Imported Activated Carbon.
- Control** - 3 Way Programmable Digital Auto Head - 25mm In / Out
- Electrics** - Power, Socket and Connection to MDP +Connect to Pump Control (Max 3mtrs)
- Pipework** - Connection to Pump-Tank or Villa. Including, Unions, Non Return Valves, Isolation Valves, Emergency Bypass and Backwash Drain. (Max 3Mtrs)

Rp 12,845,000

ION EXCHANGE SOFTENER - Calcium, Magnesium & Heavy Metal Reduction

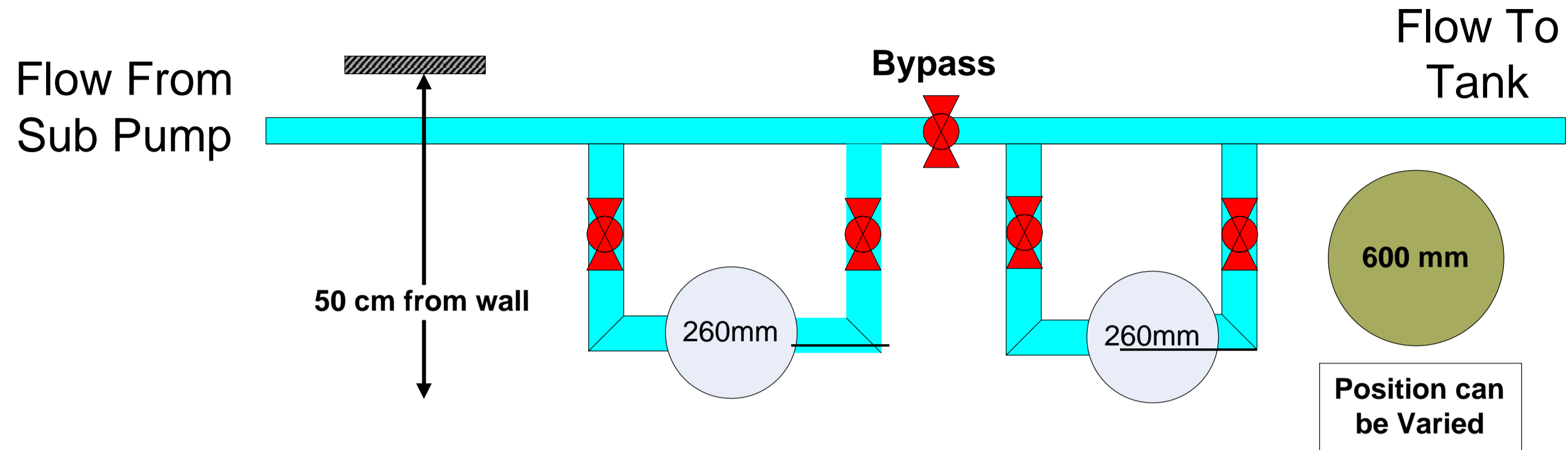
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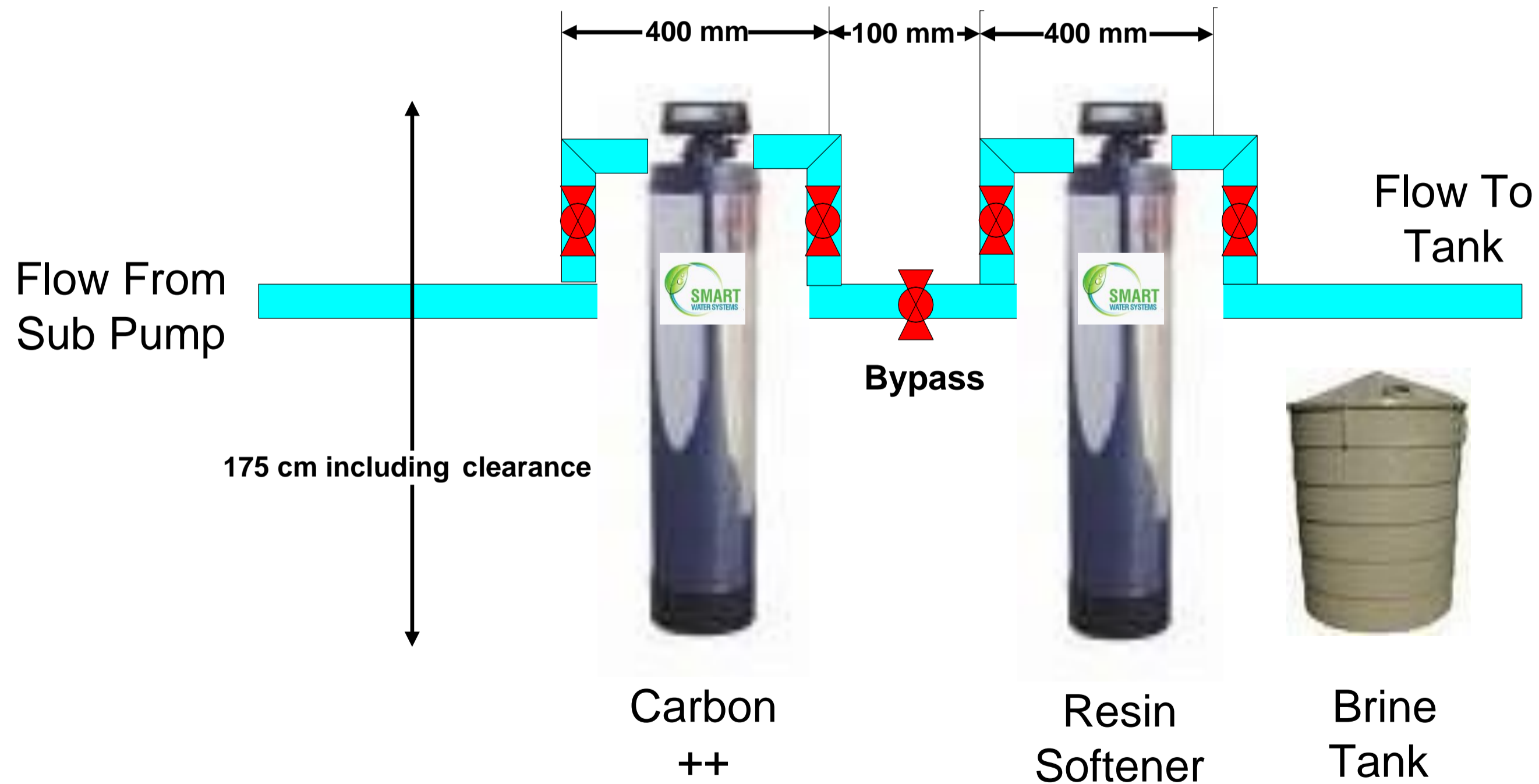
Rp 15,995,000

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Minimum Dimensions



Note : Salt to be checked and Added on a regular basis.



60 Ltr Auto Backwash Pre Filter & Softener System

Standard Layout & Dimensions

The Design can be re-configured to suit spaces as required.