

DW Station Wall Boxes

Mar Cor Purification offers a diverse line of Station Wall Boxes designed to connect central distribution systems to a hemodialysis machine. Every box serves as a work station for each individual patient treatment area, conveniently accepting connections for Reverse Osmosis (RO) or Deionized (DI) water, bicarbonate, and acid concentrates. This keeps the dialysis work area clean and free from leakage.

All of the boxes are constructed of a durable, molded polyethylene for a high resistance to corrosion, making them easy to clean and maintain. Each box provides panel mount shut-off valves for the various connections and also can receive the dialysis machine drain line, complete with built-in air gap.

The Station Wall Boxes are designed to be easily installed by recessing them into a chase way or wall cabinet. A sloped base drain connection is standard on all boxes to provide attachment to either a single or a central waste piping line.

Standard Features & Benefits

- Molded polyethylene design provides corrosion resistant materials and fluid containment.
- All labeling and color coding meets AAMI and CMS standards.
- Color coded valves provides easy fluid identification.
- Quick connect fitting for both water and drain fittings.
- Panel mount valves provide convenient shut-off and single station isolation in the event of a catastrophe (water valve not available on all boxes).
- Zero-dead leg design for heat compatible loop materials.
- The recessed design affords more work space which protects fittings and connections helping to reduce breakage.
- Designed to handle a variety of different water distribution piping materials including, MicroFree™ Tubing (PFA), PEX®, and PVC.
- Available with various industry standard dialysis connectors.
- Approximate size is 17" x 17".
- A neutral beige color to easily match facility interior decor.

Medical Device



Configuration Options (Typical Examples)

For PFA Tubing Loops - Wall Box, DW, F, WT, B, 3A, NR, NV



Front View



Back View



Side View

DW Style Wall Box with Fresenius plastic dialysis connectors, (1) Water PFA tubing 1" zero dead leg connection, (1) Bicarb, (3) Acid, no regulators, quick connect drain with air gap.

For PEX Tubing Loops - Wall Box, DW, FS, WP, B, 3A, NR, NV



Front View



Back View



Side View

DW Style Wall Box with Fresenius stainless steel dialysis connectors, (1) Water PEX tubing 25 mm zero dead leg connection, (1) Bicarb, (3) Acid, no regulators, quick connect drain with air gap.

For PVC Piping Loops - Wall Box, DW, FS, W, B, 3A, NR, NV



Front View



Back View



Side View

DW Style Wall Box with Fresenius stainless steel dialysis connectors, (1) Water, (1) Bicarb, (3) Acid, no regulators, quick connect drain with air gap.

Additional DW Style Wall Boxes Configurations

PFA Tubing Loops	PEX® Tubing loops	PVC (or similar) Pipe Loops
<ul style="list-style-type: none"> • 3/4" PFA or 1" PFA tubing for water • Fresenius plastic or stainless steel, B. Braun connectors • Water only, Bicarb only, Acid only, combination 	<ul style="list-style-type: none"> • 25 mm tubing for water • Fresenius plastic or stainless steel, B. Braun connectors • Water only, Bicarb only, Acid only, combination 	<ul style="list-style-type: none"> • Various pipe sizes for water • Fresenius plastic or stainless steel, B. Braun connectors • Water only, Bicarb only, Acid only, combination

MicroFree™ is a registered trademark of Mar Cor Purification. PFA is the chemical material used in MicroFree Tubing.
Fresenius is a registered trademark of Fresenius SE. WIRSDO CleanPEX® is a registered trademark of Uponor Wirsbo AB. B. Braun is a registered trademark of B. Braun Medical Inc.



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