

# WHEN IT COMES TO HOUSINGS

## WE HAVE OPTIONS





## Features

- All models feature professional grade components & materials
- Point of Entry housings from 3/4" to 1.5" connections
- All sizes & models fit industry standard filter cartridges
- United Water offers a wide selection of compatible cartridges

## SPECIFICATIONS:

|                                                                | Model Number  | Inlet/Outlet Size | Flow Rate* | Temp. Range  | Pressure Range | Cartridge Size | Color Body   Cap | Includes                                                           |
|----------------------------------------------------------------|---------------|-------------------|------------|--------------|----------------|----------------|------------------|--------------------------------------------------------------------|
| <b>STANDARD DIAMETER HOUSINGS (2.5")</b>                       |               |                   |            |              |                |                |                  |                                                                    |
| 10"                                                            | AT101-C       | 3/4" FTP          | 8 gpm      | 40° - 100° F | 25 - 100 psi   | 2.5" x 10"     | Blue   Black     | Filter Wrench & Mounting Bracket                                   |
|                                                                | AT101T-C      | 3/4" FTP          | 8 gpm      | 40° - 100° F | 25 - 100 psi   | 2.5" x 10"     | Clear   Black    | Filter Wrench & Mounting Bracket                                   |
|                                                                | AT101T-VIH    | 3/4" FTP          | 8 gpm      | 40° - 100° F | 25 - 100 psi   | 2.5" x 10"     | Blue   Black     | Valve in Head, Filter Wrench & Mounting Bracket                    |
| 20"                                                            | AT102-C       | 3/4" FTP          | 16 gpm     | 40° - 100° F | 25 - 100 psi   | 2.5" x 20"     | Blue   Black     | Filter Wrench & Mounting Bracket                                   |
| <b>LARGE DIAMETER HOUSINGS (4.5")</b>                          |               |                   |            |              |                |                |                  |                                                                    |
| 10"                                                            | AT801         | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 10"     | Black   Black    | Filter Wrench                                                      |
|                                                                | AT801-C       | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 10"     | Black   Black    | Filter Wrench & Mounting Bracket                                   |
|                                                                | AT801-CMB     | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 10"     | Black   Black    | Pre-Loaded MB-45097-05 Cartridge, Filter Wrench & Mounting Bracket |
|                                                                | ATC801-C      | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 10"     | Clear   Black    | Filter Wrench & Mounting Bracket                                   |
| 20"                                                            | AT802         | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 20"     | Black   Black    | Filter Wrench                                                      |
|                                                                | AT802-C       | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 20"     | Black   Black    | Filter Wrench & Mounting Bracket                                   |
|                                                                | ATC802-C      | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 20"     | Clear   Black    | Filter Wrench & Mounting Bracket                                   |
|                                                                | AT802-1.5C    | 1.5" FTP          | 25 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 20"     | Black   Black    | Filter Wrench & Mounting Bracket                                   |
|                                                                | ATC802-1.5C   | 1.5" FTP          | 25 gpm     | 40° - 100° F | 25 - 100 psi   | 4.5" x 20"     | Clear   Black    | Filter Wrench & Mounting Bracket                                   |
| <b>LARGE DIAMETER HIGH TEMPERATURE PLASTIC HOUSINGS (4.5")</b> |               |                   |            |              |                |                |                  |                                                                    |
| 10"                                                            | HF5HT-10DRD34 | 3/4" FTP          | 8 gpm      | 40° - 165° F | 25 - 125 psi   | 4.5" x 10"     | Red   Black      | Housing Only                                                       |
|                                                                | HF5HT-10DRD10 | 1" FTP            | 15 gpm     | 40° - 165° F | 25 - 125 psi   | 4.5" x 10"     | Red   Black      | Housing Only                                                       |
| 20"                                                            | HF5HT-20DRD34 | 3/4" FTP          | 8 gpm      | 40° - 165° F | 25 - 125 psi   | 4.5" x 20"     | Red   Black      | Housing Only                                                       |
|                                                                | HF5HT-20DRD10 | 1" FTP            | 15 gpm     | 40° - 165° F | 25 - 125 psi   | 4.5" x 20"     | Red   Black      | Housing Only                                                       |
|                                                                | HF5HT-20DRD15 | 1.5" FTP          | 20 gpm     | 40° - 165° F | 25 - 125 psi   | 4.5" x 20"     | Red   Black      | Housing Only                                                       |
| <b>LARGE DIAMETER STAINLESS STEEL HOUSINGS (4.5")</b>          |               |                   |            |              |                |                |                  |                                                                    |
| 10"                                                            | HF4510SS-10   | 1" FTP            | 20 gpm     | 40° - 200° F | 25 - 300 psi   | 4.5" x 10"     | Stainless        | Mounting Bracket & Ring Nut Tool                                   |
| 20"                                                            | HF4520SS-10   | 1" FTP            | 20 gpm     | 40° - 200° F | 25 - 300 psi   | 4.5" x 20"     | Stainless        | Mounting Bracket & Ring Nut Tool                                   |
| <b>LARGE DIAMETER BAG FILTER HOUSINGS (4.5")</b>               |               |                   |            |              |                |                |                  |                                                                    |
| 20"                                                            | ATB20-5       | 1" FTP            | 20 gpm     | 40° - 100° F | 25 - 100 psi   | Bag Filter     | Blue   Black     | BP420-5 Bag Filter, Mounting Bracket, & Filter Wrench              |
|                                                                | ATB20-1.5-5   | 1.5" FTP          | 40 gpm     | 40° - 100° F | 25 - 100 psi   | Bag Filter     | Blue   Black     | BP420-5 Bag Filter, Mounting Bracket, & Filter Wrench              |
|                                                                | BP420-5       | N/A               | 40 gpm     | 40° - 100° F | 25 - 100 psi   | -              | -                | Replacement Bag Filter                                             |



# Filter Cartridge Options

United Water carries a wide array of water filter cartridges for you choose from. Choosing the right cartridge is fairly simple and the great thing is we have broken it down into two categories: **Sediment** or **Carbon** – making it easier to choose which is best to fix your water quality issues. **Sediment Cartridges** are utilized for reducing silt, dirt, sand, rust & scale particles. **Carbon Cartridges** are utilized for taste & odor issues such as chlorine, musty or off smells, and/or swampy or unpleasant tastes. One other thing to consider is the Micron Rating (µm) which are the average size of the openings between pieces of the filter media represented in microns.

## Sediment Cartridges | FOR DIRT & RUST REDUCTION



### MELT BLOWN GROOVED MBGC-SERIES | 145° F Max

Grooving effectively doubles the surface area vs standard melt blown cartridges providing lower clean pressure drop, increased dirt holding capacity and longer life. Multi-layered graded density grooved polypropylene filters materials meet FDA specifications and are specially constructed to preclude downstream contaminate. All these qualities resulting in a lower cost of ownership.

#### APPLICATIONS

- Potable Water
- Beverage
- Pre Filters for Reverse Osmosis Filters
- Fine Chemicals
- Metal Finishing
- Plating Solutions

### MELT BLOWN MB-SERIES | 175° F Max

Manufactured from 100% Polypropylene offering excellent filtration and thermal stability. The unique density gradient construction maximizes efficiency and minimizes pressure drop. This filter will not impart taste, odor, or color to the filtered product and has superior chemical resistance for process fluid applications.

#### APPLICATIONS

- Potable Water
- Pre Filters for Reverse Osmosis Filters
- Home Water Filtration
- Swimming Pools & Hot Tubs

### PLEATED PS-SERIES | 180° F Max

Standard Efficiency Pleated filter cartridges are manufactured with special non-cellulose fabric which provides excellent resistance to bacterial and chemical attack. Synthetic polyester fabric pleated around a durable polypropylene core with a long service life and reduced maintenance costs.

#### APPLICATIONS

- Drinking Water
- Reverse Osmosis Prefiltration
- Food and Beverage
- Cosmetics
- Electronics
- Chemicals

### STRING WOUND SWC-SERIES | 180° F Max

Wound Depth Cartridges are made with 100% Polypropylene cord utilizing a precision winding pattern giving them high dirt-holding capacity reducing sand, silt, rust, and scale.

#### APPLICATIONS

- Water
- Coolants & Cutting Fluids
- Fuels & Light Oil
- Aqueous Solutions
- Water Glycols
- Mineral and Synthetic Oils
- Lubricants & Solvents

## Carbon Cartridges | FOR TASTE & ODOR



### RADIAL FLOW SDP-SERIES\* | 125° F Max

Utilizing Coconut Shell Granular Activated Carbon (GAC), these are ideal for point-of-entry and other high flow rate applications.

### CARBON BLOCK CTO/CB-SERIES | 180° F Max

Eco-friendly activated coconut shell carbon filter media to provide purer filtration and high level of chlorine taste and odor reduction

### RADIAL FLOW HDG-P117 | 100° F Max

Replaces the AP-117 and is suitable for drinking water filtration applications.

Blue = AT100 Options

Green = AT800 Options

|                         | MODEL NUMBER  | TYPE            | MICRON | LGTH. | DIA. | GPM | DESCRIPTION                                                  |
|-------------------------|---------------|-----------------|--------|-------|------|-----|--------------------------------------------------------------|
| AT100 SERIES COMPATIBLE | MB-25098-05   | Sediment        | 5      | 10"   | 2.5" | 8   | Melt Blown Graded Density - 5 Micron                         |
|                         | MB-25098-20   | Sediment        | 20     | 10"   | 2.5" | 8   | Melt Blown Graded Density - 20 Micron                        |
|                         | MB-25098-50   | Sediment        | 50     | 10"   | 2.5" | 8   | Melt Blown Graded Density - 50 Micron                        |
|                         | MBG-25098-05  | Sediment        | 05     | 10"   | 2.5" | 8   | Melt Blown Grooved - 5 Micron                                |
|                         | MBG-25200-05  | Sediment        | 05     | 20"   | 2.5" | 16  | Melt Blown Grooved - 5 Micron                                |
|                         | PS-27098-05   | Sediment        | 5      | 10"   | 2.5" | 8   | Pleated Synthetic - 5 Micron                                 |
|                         | PS-27098-20   | Sediment        | 20     | 10"   | 2.5" | 8   | Pleated Synthetic - 20 Micron                                |
|                         | PS-27098-50   | Sediment        | 50     | 10"   | 2.5" | 8   | Pleated Synthetic - 50 Micron                                |
|                         | SWC-25-1005   | Sediment        | 5      | 10"   | 2.5" | 8   | String Wound - 5 Micron                                      |
|                         | SWC-25-1020   | Sediment        | 20     | 10"   | 2.5" | 8   | String Wound - 20 Micron                                     |
|                         | SWC-25-1050   | Sediment        | 50     | 10"   | 2.5" | 8   | String Wound - 50 Micron                                     |
|                         | SWC-25-2005   | Sediment        | 5      | 20"   | 2.5" | 16  | String Wound - 5 Micron                                      |
|                         | SWC-25-2020   | Sediment        | 20     | 20"   | 2.5" | 16  | String Wound - 20 Micron                                     |
|                         | SWC-25-2050   | Sediment        | 50     | 20"   | 2.5" | 16  | String Wound - 50 Micron                                     |
|                         | HDG-P117      | Carbon Sediment | 5      | 10"   | 2.5" | 6   | Radial Flow Carbon - 5 Micron - 6,000 Gal. Capacity          |
|                         | CTOI-2510     | Carbon Sediment | 5      | 10"   | 2.5" | 2   | Block Carbon - 5 Micron - 8,000 Gal. Capacity                |
|                         | SMCB-2510*    | Carbon Sediment | 0.5    | 10"   | 2.5" | 2   | Block Carbon - .05 Micron - 10,000 Capacity - Cyst Reduction |
|                         | CB-25-2005    | Carbon Sediment | 5      | 20"   | 2.5" | 2   | Block Carbon - 5 Micron - 9,000 Gal. Capacity                |
| AT800 SERIES COMPATIBLE | MB-45098-05   | Sediment        | 5      | 10"   | 4.5" | 20  | Melt Blown Graded Density - 5 Micron                         |
|                         | MB-45098-25   | Sediment        | 25     | 10"   | 4.5" | 20  | Melt Blown Graded Density - 25 Micron                        |
|                         | MB-45098-50   | Sediment        | 50     | 10"   | 4.5" | 20  | Melt Blown Graded Density - 50 Micron                        |
|                         | MB-45200-05   | Sediment        | 5      | 20"   | 4.5" | 40  | Melt Blown Graded Density - 5 Micron                         |
|                         | MB-45200-25   | Sediment        | 25     | 20"   | 4.5" | 40  | Melt Blown Graded Density - 25 Micron                        |
|                         | MBGC-45098-05 | Sediment        | 5      | 10"   | 4.5" | 20  | Melt Blown Grooved w/end cap - 5 Micron                      |
|                         | MBGC-45098-25 | Sediment        | 25     | 10"   | 4.5" | 20  | Melt Blown Grooved w/end cap - 25 Micron                     |
|                         | MBGC-45200-05 | Sediment        | 5      | 20"   | 4.5" | 40  | Melt Blown Grooved w/end cap - 5 Micron                      |
|                         | MBGC-45200-25 | Sediment        | 25     | 20"   | 4.5" | 40  | Melt Blown Grooved w/end cap - 25 Micron                     |
|                         | PS-45098-05   | Sediment        | 5      | 10"   | 4.5" | 20  | Pleated Synthetic - 5 Micron                                 |
|                         | PS-45098-20   | Sediment        | 20     | 10"   | 4.5" | 20  | Pleated Synthetic - 20 Micron                                |
|                         | PS-45088-50   | Sediment        | 50     | 10"   | 4.5" | 20  | Pleated Synthetic - 50 Micron                                |
|                         | PS-45200-05   | Sediment        | 5      | 20"   | 4.5" | 40  | Pleated Synthetic - 5 Micron                                 |
|                         | PS-45200-20   | Sediment        | 20     | 20"   | 4.5" | 40  | Pleated Synthetic - 20 Micron                                |
|                         | PS-45200-50   | Sediment        | 50     | 20"   | 4.5" | 40  | Pleated Synthetic - 50 Micron                                |
|                         | SWC-45-1005   | Sediment        | 5      | 10"   | 4.5" | 20  | String Wound - 5 Micron                                      |
|                         | SWC-45-1020   | Sediment        | 20     | 10"   | 4.5" | 20  | String Wound - 20 Micron                                     |
|                         | SWC-45-1050   | Sediment        | 50     | 10"   | 4.5" | 20  | String Wound - 50 Micron                                     |
|                         | SDP-4510*     | Carbon Sediment | 10     | 10"   | 4.5" | 10  | Radial Flow Carbon - 10 Micron - 30,000 Gal. Capacity        |
|                         | SDP-4520*     | Carbon Sediment | 10     | 20"   | 4.5" | 10  | Radial Flow Carbon - 10 Micron - 60,000 Gal. Capacity        |
|                         | CB-45-1005*   | Carbon Sediment | 5      | 10"   | 4.5" | 3   | Block Carbon - 5 Micron - 16,000 Gal. Capacity               |
|                         | CB-45-2005*   | Carbon Sediment | 5      | 20"   | 4.5" | 3   | Block Carbon - 5 Micron - 32,000 Gal. Capacity               |
|                         | CTOC-4510     | Carbon Sediment | 0.5    | 10"   | 4.5" | 3   | Block Carbon - .05 Micron - 20,000 Capacity - Cyst Reduction |
|                         | CTOC-4520     | Carbon Sediment | 0.5    | 20"   | 4.5" | 3   | Block Carbon - .05 Micron - 32,000 Capacity - Cyst Reduction |