



RESIDENTIAL
water filtration
PRODUCTS



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American PLUMBER®

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To prevent costly repairs and possible water damage, we strongly recommend periodically replacing the sumps of all plastic housings. Clear sumps should be replaced every five (5) years and opaque sumps every ten (10) years. Housings should never be cleaned with household chemical cleaners. Use a solution of water and mild detergent (dish soap) to clean them.

American Plumber® delivers solutions to today's water problems by providing the most reliable filtration products on the market. Available exclusively through plumbing wholesalers, professional American Plumber® products will make your water the very best it can be.

About Your Water

Hard Water

Hard water contains a large amount of the dissolved minerals calcium and magnesium. Hard water is very common in American households and may have undesirable effects on your water-using appliances, your skin and hair, and your household plumbing.

Sediment

Sediment can give water a cloudy appearance. Substances such as sand, silt, rust, and scale particles may severely wear on plumbing and household appliances.

Taste & Odor

While water that smells or tastes unpleasant may not be unhealthy, it is often undesirable to drink. Poor-tasting water can adversely affect the taste of your food and beverages.

Chlorine

Many public water systems use chlorine as a disinfecting agent to kill pathogenic bacteria or other potentially harmful organisms. While chlorine is important in effectively treating water, it may cause your water to take on a strong taste & odor.

Hydrogen Sulfide

Well water often emits a "rotten-egg" odor that results from hydrogen sulfide gas. In addition to making your water smell unpleasant, hydrogen sulfide gas may also corrode plumbing fixtures.

Cysts

Waterborne protozoan cysts such as *Giardia* and *Cryptosporidium* may be present in some water supplies. When ingested, the cyst-shell is shed and the organisms may infect the intestines. Because *Giardia* and *Cryptosporidium* cysts are resistant to traditional disinfection agents such as chlorine and chloramine, the organisms may not be totally removed by municipal water treatment.

Volatile Organic Chemicals (VOCs)

These and other synthetic organic chemicals, including herbicides and pesticides, may enter the water supply through agricultural or industrial run-off, or as a by-product of chlorination. VOCs are suspected of causing certain health problems.*

Lead

Both tasteless and odorless, lead can leach into the water supply through the corrosion of lead pipes and solder used in older homes and water distribution systems. High levels of lead have been linked to developmental delays in children and elevated blood pressure in adults.*

The contaminants or substances mentioned above are not necessarily in your water. Certain states require registration or certification for health-related claims.

Do not use American Plumber® products with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Some of the products described in this catalog contain filter components that must be replaced periodically to maintain proper operation. Be sure to replace the filter component whenever you notice a change in the taste or odor of your filtered water or notice a decrease in flow. See the performance specifications for a list of the substances reduced and reduction percentages. Specifications and availability are subject to change without notice.

*"Current Drinking Water Standards" United States Environmental Protection Agency of Water (<http://epa.gov/safewater.mcl.html>), April 10, 2001.

FILTER systems

DW-600 Deluxe Drinking Water



- Point-of-Use filter system
- Features a single, compact quick-change cartridge
- Includes all installation hardware
- Works with copper, plastic or flexible tubing
- 500-gallon capacity



Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Reduces	I/O	Overall Dimensions	Rating (nominal)	Operating Pressure	Operating Temperature
DW-600	158573	Lead, Cysts, Lindane, Atrazine, Chlorine Taste & Odor, Sediment	1/4"	3" x 3" x 13 1/2"	0.5 micron	30-125 psi	40-100°F
Replacement Cartridge							
600R	155785-51	Lead, Cysts, Lindane, Atrazine, Chlorine Taste & Odor, Sediment	—	2 1/2" x 2 1/2" x 12 1/2"	0.5 micron	30-125 psi	40-100°F

WLCS-1000 Chemical/Lead



- Point-of-Use filter system
- Effectively reduces a wide range of chemicals and other contaminants
- System includes an electronic monitor for filter replacement
- 1,000 gallon capacity
- No storage tank or recovery time is required
- Provides great-tasting water on demand
- Completely assembled and ready to install conveniently under the sink



Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Reduces	I/O	Overall Dimensions	Rating (nominal)	Operating Pressure	Operating Temperature
WLCS-1000	152077	99% of Dissolved Lead, > 99.5% of <i>Giardia</i> & <i>Cryptosporidium</i> Cysts, Mercury, Asbestos, Bad Taste & Odor, Chlorine Taste & Odor, Sediment	1/4" tube	11" x 6 1/2" x 15"	0.5 micron	30-125 psi	40-100°F
Replacement Cartridge Kit							
W-250	155584-51	99% of Dissolved Lead, 99.5% of <i>Giardia</i> & <i>Cryptosporidium</i> Cysts, Mercury, Asbestos, Chlorine Taste & Odor, Sediment	—	—	0.5 micron	30-125 psi	40-100°F

FILTER systems

WRO-3000 & WRO-3500 Reverse Osmosis

- Point-of-Use filter systems
- Provide cleaner, fresher-tasting water for drinking and cooking
- Finest level of water filtration available; filter particles as small as 1/1,000 of a micron
- Reduce salts, dissolved minerals, bad taste & odor
- Designed for chlorinated and non-chlorinated water

- Produce up to 7.6 gallons* of top-quality water per day
- Easy, undersink installation
- Include filter cartridges, RO membrane, lead-free long-reach faucet and installation hardware

*Performance varies depending upon operating conditions



Tested and Certified by NSF International.

Model Number	Part Number	Reduces	System Dimensions	Storage Tank Dimensions	Storage Tank Capacity
WRO-3000	161065	Dissolved Minerals, Lead, Selenium, Copper, Cysts, Bad Taste & Odor, Chlorine Taste & Odor	13¾" x 4¾" x 12¾"	11¼" x 11¼" x 16¾"	1.9 – 3.2 gal
WRO-3500	161066	Dissolved Minerals, Lead, Selenium, Copper, Cysts, Bad Taste & Odor, Chlorine Taste & Odor, Nitrates, Nitrites, Pentavalent Arsenic, Cadmium, Hexavalent Chromium, Trivalent Chromium, Barium, Radium 226/228	13¾" x 4¾" x 12¾"	11¼" x 11¼" x 16¾"	1.9 – 3.2 gal
Replacement Cartridges & Membranes					
WROR	155923-52	Replacement Cartridge Kit for WRO-3000 & WRO-3500			
WROR-230T	155854-51	Membrane for WRO-3000			
WROR-230TN	155855-51	Membrane for WRO-3500			



WRO-3500



- 4-stage filtration process
- Compatible with chlorinated and non-chlorinated water supplies
- Compact system easily fits under kitchen sink

- Complete system; designed for easy installation
- Reduces particles as small as 1/1,000 of a micron
- Produces up to 25 gallons of top quality water per day

Model Number	Part Number	Reduces	Overall Dimensions	Storage Tank Dimensions	Storage Tank Capacity
WRO-4500	161070	Bad Taste & Odor, Chlorine Taste & Odor, Dissolved Minerals and Salts	13½" x 6" x 17¼"	10½" x 17"	3.2 gal
Replacement Cartridges & Membrane					
WRO45R	555021-52	Pre/Post Filter Kit			
WROM25T	555022-51	Membrane			
WIC	255521-51	Polishing Filter			

WRO-4500 Reverse Osmosis



FILTER systems

FloPlus® WFPA



WFP3/4-10

- 99.95% cyst reduction
- 0.5-micron rating
- Chlorine taste & odor reduction
- Complete systems include: housing, cartridge, wrench and bracket
- High dirt-holding capacity
- Flow rates greater than 25 gpm possible with larger systems

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Maximum Flow Rate
WFP3/8-10	152091	Gray	Black	3/8"	4½" x 12"	30-100 psi	40-100°F	5 gpm
WFP3/4C-10	152090	Clear	Black	3/4"	5½" x 12¼"	30-100 psi	40-100°F	15 gpm
WFP3/4-10	152089	Gray	Black	3/4"	5½" x 12½"	30-100 psi	40-100°F	15 gpm
WFP1-10BB	152088	Gray	Black	1"	7¼" x 13½"	30-100 psi	40-100°F	15 gpm
WFP1.5-20BB	152087	Gray	Black	1½"	7¼" x 23¾"	30-100 psi	40-100°F	15 gpm

WWHC Multi-Stage



WWHC

- Whole-House multi-stage system
- One-inch porting for flow rates up to 8 gpm
- Reduces bad taste & odor and chlorine taste & odor for up to 75,000 gallons
- Jumbo-sized sediment cartridges remove up to 8 times more sediment than standard-sized pleated cartridges
- Completely assembled with cartridges and ready to install

Model Number	Part Number	Reduces	I/O	Overall Dimensions	Rating (nominal)	Operating Pressure	Operating Temperature
WWHC	152022	Bad Taste & Odor and Chlorine Taste & Odor	1" NPT	15¼" x 8½" x 26½"	25 micron	30-90 psi	40-100°F
Replacement Cartridge Set							
WWHR	155333-51	Bad Taste & Odor and Chlorine Taste & Odor	—	—	25 micron	30-90 psi	40-100°F

FreshPoint™ U440



U440

- Whole-House ultrafiltration system
- 0.025-micron rated
- Cyst, turbidity and fine sediment filtration
- Metered self-cleaning cycle flushes only when needed
- Peak flow rates up to 10 gallons per minute

Model Number	Part Number	Reduces	Inlet/Outlet	Rating (nominal)	Operating Pressure	Operating Temperature	Max. Flow Rate
U440w/c	160380	Turbidity, Cysts, Fine Sediment	3/4" NPT	0.025 micron	60-120 psi	40-100°F	10 gpm
U440wo/c	160375	Turbidity, Cysts, Fine Sediment	3/4" NPT	0.025 micron	60-120 psi	40-100°F	10 gpm
Replacement Cartridge Set							
U440R	355536-00	Turbidity, Cysts, Fine Sediment					

FILTER housings

- Point-of-Use filter housings
- Available with 3/8-inch NPT or quick connect inlet/outlet

- Integral mounting bracket
- Pressure relief button



Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories †
W38-PR _B	152086	Gray	Black	3/8" NPT	5¼" x 13½"	30-125 psi	40-100°F	WW38
W38-PR _{QC}	152085	Gray	Black	3/8" QC	5¼" x 13½"	30-125 psi	40-100°F	WW38



W38-PR_B

W38-PR_{QC}

Integral Bracket Standard

- Whole-House filter housings
- 3/4-inch NPT inlet/outlet
- Pressure relief button
- Integral mounting bracket

- Clear or opaque sump
- Accepts a wide variety of 2½- to 3-inch diameter cartridges



The W34-PR_B is Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories †
W34-PR _B	152084	Gray	Black	3/4" NPT	5¼" x 12¼"	30-125 psi	40-100°F	WW34
WC34-PR _B *	152083	Clear	Black	3/4" NPT	5¼" x 12¼"	30-125 psi	40-100°F	WW34

*Not Performance Tested or Certified by NSF.



WC34-PR_B

W34-PR_B

Monitored Whole-House

- Whole-House filter housing
- Three-color monitor indicates when to change the filter
- 3/4-inch NPT inlet/outlet
- Pressure relief button

- Integral mounting bracket
- Includes WPD-110 5-micron sediment cartridge
- Includes WW34 housing wrench
- Accepts a wide variety of 2½- to 3-inch diameter cartridges

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories †
W34-PRM	152082	Gray	Black	3/4"	5¼" x 15"	30-125 psi	40-100°F	WMB34, WW34



W34-PRM

†See page 14 for part number and description.
Note: See chart on page 16 for flow rates with specific cartridges.

FILTER housings

Slim Line®



W38-PRa

W385-PR

- Point-of-Use filter housings
- 3/8-inch NPT inlet/outlet
- 5- and 10-inch lengths
- Pressure relief button
- WMB38 Mounting Bracket included

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
W385-PR	152007	Gray	Black	3/8" NPT	4½" x 7"	30-125 psi	40-100°F	WW38
W38-PRa	152005	Gray	Black	3/8" NPT	4½" x 7"	30-125 psi	40-100°F	WW38

Standard



W34-PR

WC34-PR

- Whole-House filter housings
- 3/4-inch NPT inlet/outlet
- Pressure relief button
- Clear or opaque sump
- Accepts a wide variety of 2½- to 3-inch diameter cartridges



The WC34-PR is Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
W34-PR*	152047	Gray	Black	3/4" NPT	5½" x 12¼"	30-125 psi	40-100°F	WMB34, WW34
WC34-PR	152018	Clear	Black	3/4" NPT	5½" x 12¼"	30-125 psi	40-100°F	WMB34, WW34

* Not Performance Tested or Certified by NSF

Valve-in-Head



WVC34

- Whole-House filter housing
- Valve-in-Head (VIH) closes both the inlet and outlet port simultaneously, making cartridge change-outs quick and easy
- 3/4-inch NPT inlet/outlet
- Pressure relief button
- Accepts a wide variety of 2½- to 3-inch diameter cartridges



Tested and Certified by NSF International.

COMPONENT

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
WVC34	152003	Clear	Black	3/4" NPT	5½" x 12¼"	30-125 psi	40-100°F	WMB34, WW34

†See page 14 for part number and description.
Note: See chart on page 16 for flow rates with specific cartridges.

FILTER housings

Heavy-Duty

- Large capacity housings for whole-house and high-flow applications
- Pressure relief button
- 1 or 1½-inch NPT inlet/outlet
- 10- and 20-inch lengths
- Clear or opaque sump
- Accepts large capacity 4½-inch diameter cartridge

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
W10-PR	152014	Gray	Black	1"	7¼" x 13⅝"	30-100 psi	40-100°F	WMB20, WWHD
W2010-PR	152015	Gray	Black	1"	7¼" x 23⅝"	30-100 psi	40-100°F	WMB20, SW-4
W15-PR	152016	Gray	Black	1½"	7¼" x 13⅝"	30-100 psi	40-100°F	WMB20, WWHD
W2015-PR	152017	Gray	Black	1½"	7¼" x 23⅝"	30-100 psi	40-100°F	WMB20, SW-4
W10-BC*	152080	Clear	Blue	1"	7¼" x 13⅝"	30-100 psi	40-100°F	WMB20, WWBC



- Whole-House filter housing
- Low-cost alternative to stainless and carbon steel housings
- Durable glass-reinforced nylon construction
- ¾-inch NPT inlet/outlet
- Install unit after hot-water heater to reduce suspended sediment

High-Temperature

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
WH34	152009	Red	Red	¾"	5⅝" x 12⅞"	30-125 psi	30-160°F	WMB34, WW34



- Whole-House filter housings
- 304 stainless steel
- ¾-inch NPT inlet/outlet
- For use with hot-water or high-pressure applications
- Accept a wide variety of 2½ to 3-inch diameter cartridges

Stainless Steel

Model Number	Part Number	Sump Color	Cap Color	Inlet/Outlet	Overall Dimensions	Operating Pressure	Operating Temperature	Optional Accessories†
ST-1	156017-02	SS	SS	¾"	4⅞" x 12⅞"	250 psi	300°F	—
ST-2	156018-02	SS	SS	¾"	4⅞" x 22¾"	250 psi	300°F	—



*The W10-BC includes a unique spanner wrench and replacement o-ring.
 †See page 14 for part number and description.
 Note: See chart on page 16 for flow rates with specific cartridges.

SEDIMENT cartridges

Spun Polypropylene



W5P
W25P

- Whole-House filter cartridges
- Manufactured from pure 100% polypropylene
- Spun fibers provide a gradient density from the outer surface to the inner core
- Excellent bacteria and chemical resistance
- High dirt-holding capacity and superior sediment filtration (as Tested by American Plumber®)



The W5P is Tested and Certified by NSF International under NSF/ANSI Standard 42 for material requirements only.

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
W5P	155014-52	Polypropylene	5 micron	10 gpm	2 $\frac{3}{8}$ "	9 $\frac{1}{8}$ "
W25P*	155015-52	Polypropylene	25 micron	10 gpm	2 $\frac{3}{8}$ "	9 $\frac{1}{8}$ "

* Not Performance Tested or Certified by NSF

Heavy-Duty Spun Polypropylene Depth



WDGD-5005

- Whole-House filter cartridge
- Manufactured from pure 100% polypropylene
- Excellent bacteria and chemical resistance
- Spun fibers provide a variable density from the outer surface to the inner core



Tested and Certified by NSF International.

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
WDGD-5005	155337-51	Polypropylene	5 micron*	10 gpm	4 $\frac{1}{2}$ "	9 $\frac{1}{8}$ "

* As Tested by American Plumber

Thermally-Bonded Polypropylene



WPD-110
WPD-25

- Whole-House filter cartridges
- Manufactured from pure 100% polypropylene
- More efficient than resin-bonded cartridges
- Thermal-bonded microfiber construction
- Withstand high-pressure differentials



Tested and Certified by NSF International.

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
WPD-110	155750-52	Polypropylene	5 micron*	10 gpm	2 $\frac{1}{2}$ "	9 $\frac{1}{8}$ "
WPD-25	155751-52	Polypropylene	25 micron*	10 gpm	2 $\frac{1}{2}$ "	9 $\frac{1}{8}$ "

* As Tested by American Plumber

SEDIMENT cartridges

- Whole-House filter cartridges
- Extremely durable and reusable
(Reuse is not recommended for potable water applications)
- Excellent for well and municipal water
- Available with nominal 30- and 50-micron ratings

Pleated Polyester

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
W30PE	155017-52	Polyester	30 micron	12 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "
W50PE	155038-52	Polyester	50 micron	12 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "
Heavy-Duty Cartridges						
W30PEHD	155101-51	Polyester	30 micron	25 gpm	4 $\frac{1}{2}$ "	9 $\frac{3}{4}$ "
W50PEHD	155053-51	Polyester	50 micron	25 gpm	4 $\frac{1}{2}$ "	9 $\frac{3}{4}$ "



- Whole-House filter cartridges
- Economically priced general-purpose filters
- Pleated design maximizes dirt-holding capacity
- Designed for municipal/chlorinated water supplies
(not recommended for well water)

Pleated Cellulose

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
W20CLA	155001-52	Cellulose	20 micron	12 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "
Heavy-Duty Cartridges						
W20CLHD	155405-51	Cellulose	20 micron	20 gpm	4 $\frac{1}{2}$ "	9 $\frac{3}{4}$ "
W20CLHD20	155305-51	Cellulose	20 micron	25 gpm	4 $\frac{1}{2}$ "	20"



- Whole-House filter cartridges
- Economically priced general-purpose filters
- Ideal for well water applications
- Designed for sediment reduction including sand, silt, scale and rust particles

Polypropylene Stringwound

Model Number	Part Number	Medium	Rating (nominal)	Maximum Flow Rate	Diameter	Length
W5W	155186-52	Polypropylene	5 micron	7 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "
W30W	155187-52	Polypropylene	30 micron	10 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "
W50W	155214-52	Polypropylene	50 micron	10 gpm	2 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "



TASTE & ODOR cartridges

Carbon-Impregnated Cellulose



W5CIP
W5CIP478

- Point-of-Use filter cartridges
- Economically priced
- Dual-purpose cartridges
- Design maximizes dirt-holding capacity

- Reduce bad taste & odor, chlorine taste & odor, and sediment (as tested by American Plumber®)
- Designed for municipal/chlorinated water (not recommended for well water)



COMPONENT

The W5CIP is Tested and Certified by NSF International for material requirements only.

Model Number	Part Number	Medium	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
W5CIP478*	155022-52	Carbon-impregnated Cellulose	>2500 gal @ 0.5 gpm*	1 gpm	2 7/8"	4 7/8"
W5CIP	155022-52	Carbon-impregnated Cellulose	>5000 gal @ 0.5 gpm*	5 gpm	2 7/8"	9 3/4"

Granular-Activated Carbon (GAC)



WCC
WGC478

- Point-of-Use filter cartridges
- Effective taste, odor, and chlorine taste & odor reduction
- Nominal 20-micron postfilter reduces carbon fines and suspended particles

- Cartridge design ensures that water passes through the entire length of the carbon bed, maximizing contact time

Model Number	Part Number	Medium	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
WGC478*	155110-51	Granular-Activated Carbon	>750 gal @ 0.5 gpm*	1 gpm	2 7/8"	4 7/8"
WCC*	155155-51	Granular-Activated Coconut Carbon	>500 gal @ 1 gpm*	1 gpm	2 7/8"	9 3/4"
WGCHD*	155153-51	Granular-Activated Carbon	>12500 gal @ 2 gpm*	2 gpm	4 1/2"	9 3/4"

Carbon Block



W5CB

WLC-R

- Point-of-Use filter cartridges
- Excellent bad taste, odor, and chlorine taste & odor reduction (as tested by American Plumber)
- Available in a wide range of sizes to fit both Standard and Heavy-duty filter housings

- Specialty blocks are capable of reducing cysts, lead and certain volatile organic chemicals (VOCs) (as tested by American Plumber)



COMPONENT

The W5CB and WLC-R are Tested and Certified by NSF International for material requirements only.

Model Number	Part Number	Medium	Reduces	Rating (nominal)	Chlorine T & O Reduction @ Flow Rate	Lead	VOCs	Dia.	Length
W5CB478*	155169-51	Acid-washed Bituminous	Chlorine Taste & Odor, Cysts*	0.5 micron	>3000 gal @ 1 gpm*	N/A	N/A	2 7/8"	4 7/8"
W5CB	155162-51	Acid-washed Bituminous	Chlorine Taste & Odor, Cysts*	0.5 micron	>20000 gal @ 1 gpm*	N/A	N/A	2 7/8"	9 3/4"
W5CBHD*	155170-51	Acid-washed Bituminous	Chlorine Taste & Odor, Cysts*	0.5 micron	>5000 gal @ 4 gpm*	N/A	N/A	4 7/8"	9 3/4"
WLC-R	155268-51	Acid-washed Bituminous	Chlorine Taste & Odor, Cysts, Lead, VOCs*	0.5 micron	>20000 gal @ 0.6 gpm*	600*	300*	2 7/8"	9 3/4"

*As tested by American Plumber
Certain states require registration for health-related claims.

TASTE & ODOR cartridges

- Ideal for whole-house and other high flow rate applications
- Unique design and nominal 25-micron inner wrap reduce carbon fines (as tested by American Plumber®)

- Effectively reduce bad taste & odor and chlorine taste & odor from water (as tested by American Plumber for the WRC25HD20)



The WRC25HD is Tested and Certified by NSF International.



The WRC25HD20 is Tested and Certified by NSF International for material requirements only.

Model Number	Part Number	Medium	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
WRC25HD	155141-51	Granular Activated Carbon	50000* gal @ 3 gpm	3 gpm	4½"	9¾"
WRC25HD20	155247-51	Granular Activated Carbon	>100000 gal @ 4 gpm**	8 gpm	4½"	20"

*NSF Tested Capacity

**As tested by American Plumber

Radial-Flow Carbon



WRC25HD

WRC25HD20

- Nominal 5- to 10-micron filtration rating
- Highest sediment reduction capability available
- Twice the taste & odor reduction of carbon block cartridges

- High dirt-holding with low pressure drop and high flow
- Fibredyne™ carbon technology radial-flow filtration for longer filter life
- Unique post-filtration layer

Model Number	Part Number	Medium	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
WMCB-10HD	455908-51	Carbon Block	>25000 gal @ 2 gpm	12.5 gpm	4½"	9¾"
WMCB-20HD	455909-51	Carbon Block	>50000 gal @ 4 gpm	25 gpm	4½"	20"

High-Flow Carbon Block



WMCB-20HD

WMCB-10HD

- Point-of-Use filter cartridges
- Maximum chlorine taste & odor reduction
- Low pressure drop and high dirt-holding capacity

- 0.5-micron nominal filtration
- Radial-flow filtration for longer filter life

Model Number	Part Number	Medium	Rating (nominal)	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
WFP-10A	555019-51	Carbon Block	0.5 micron	>10000 gal @ 1 gpm	6 gpm	2⅞"	9¾"
WFP-10BBA	555018-51	Carbon Block	0.5 micron	>25000 gal @ 2 gpm	25 gpm	4⅞"	9¾"
WFP-20BBA	555017-51	Carbon Block	0.5 micron	>50000 gal @ 4 gpm	25 gpm	4⅞"	20"

FloPlus® WFPA Series



WFP-20BBA

WFP-10BBA

WFP-10A

SPECIALTY cartridges

DW-200-R CUNO® Retrofit



DW-200-R

- Point-of-Use filter cartridge
- Retrofit cartridge for CUNO®* AP-200 and Purwater®* PW-200 housings
- Granular-carbon cartridge
- 5-micron nominal filtration
- Provides sediment filtration, chlorine taste & odor, rust and scale particle reduction
- 6-month or 2,000-gallon filter life

Model Number	Part Number	Medium	Rating (nominal)	Chlorine T & O Reduction @ Flow Rate	Maximum Flow Rate	Diameter	Length
DW-200-R	235438-51	Granular Activated Carbon	5 micron	>2000 gal @ 2 gpm	2 gpm	2 7/8"	6 3/4"

Phosphate Crystal



- Whole-House cartridge
- Highly effective at treating scale, corrosion and iron (up to 1 ppm) problems for up to 6 months
- Food-grade hexametaphosphate crystals dissolve slowly in water to prevent lime, scale and rust build-up
- All materials are FDA-grade

Model Number	Part Number	Medium	Rating (nominal)	Recommended Flow Rate	Diameter	Length
WPCC	155100-51	Phosphate Crystals	N/A	up to 5 gpm	2 5/8"	9 3/4"

*CUNO and Purwater are registered trademarks of CUNO Incorporated.

REFRIGERATOR & ICEMAKER water filters

WIC-600 Quick-Change

- Point-of-Use filter system
- Icemaker/water dispenser water system
- Change filter with easy 1/4 turn, no spilling of water
- Includes all installation hardware
- Works with copper, plastic or flexible tubing
- Reduces lead, cysts, Lindane, Atrazine, chlorine taste & odor and sediment



Tested and Certified by NSF International.



WIC-600 600-R

Model Number	Part Number	Reduces	I/O	Overall Dimensions	Rating	Operating Pressure	Operating Temperature
WIC-600	158582	Lead, Cysts, Lindane, Atrazine, Chlorine Taste & Odor, Sediment	1/4"	3" x 3" x 13 1/2"	0.5 micron	30-125 psi	40-100°F
Replacement Cartridge							
600R	155785-51	Lead, Cysts, Lindane, Atrazine, Chlorine Taste & Odor, Sediment	—	2 1/2" x 2 1/2" x 12 1/2"	0.5 micron	30-125 psi	40-100°F

- Point-of-Use filters
- Refrigerator icemakers and water dispensers, coffee makers and other in-line applications
- Granular-activated carbon reduces bad taste & odor and chlorine taste & odor from water
- WICSA includes phosphate crystals to prevent lime/scale build-up. Not Performance Tested or Certified by NSF.
- Quick-connect fittings attach easily to 1/4"-copper or plastic cold water lines
- Polypropylene pre and postfilters



The WIC-6A, WICA and WICSA are Tested and Certified by NSF International.

Quick-Connect In-line



WICA WICSA WIC-6A

Model Number	Part Number	Medium	Chlorine T & O Reduction @ Flow Rate	Operating Pressure	Temperature Range	Diameter	Length
WIC-6A	155702-51	Granular Activated Coconut Carbon	1950 gal @ 0.5 gpm (6-month filter life)	20-125 psi	40-100°F	2"	6"
WICA	155070-51	Granular Activated Coconut Carbon	3900 gal @ 0.5 gpm (12-month filter life)	20-125 psi	40-100°F	2"	10"
WICSA	155083-51	Granular Activated Coconut Carbon & Phosphate Crystals	1350 gal @ 0.5 gpm (12-month filter life)	20-125 psi	40-100°F	2"	10"
WIC	255521-51	Granular Activated Coconut Carbon	3900 gal @ 0.5 gpm (12-month filter life)	20-125 psi	40-100°F	2"	10"

FILTER accessories

Slim Line® Housing Bracket Kit



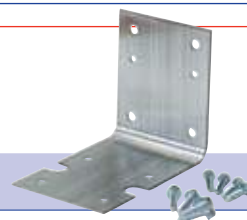
Model Number	Part Number	Description
WMB38	152041	For Slim Line® housings, 3/8" inlet/outlet. Constructed of zinc-plated steel.

Standard Housing Bracket Kit



Model Number	Part Number	Description
WMB34	152040	For 3/4" inlet/outlet (19 mm) housings only. Constructed of zinc-plated steel.

Heavy-Duty Housing Bracket Kit



Model Number	Part Number	Description
WMB20	150061	For 10" or 20" heavy-duty housings. Constructed of zinc-plated steel.

Spanner Wrenches



Model Number	Part Number	Description
WW38	152036	For Slim Line® housings, 3/8" housings
WW34	152037	For 3/4" standard and valve-in-head housings
WWHD	152039	For 1" and 1½" heavy-duty 10" opaque housings
SW-4	144368	For 1" and 1½" heavy-duty 20" opaque housings
WWBC	144880	For 1" and 1½" heavy-duty 10" clear housings
SW-5	150424-51	For WLCS-1000, WRO-3000 and WRO-3500 filtration systems

O-Rings FDA-Grade



Model Number	Part Number	Description
Buna-N		
W34-OR	152030	For 3/4" inlet/outlet housings
W38-OR	152031	For 3/8" Slim Line housings
W10-OR	152032	For 1" and 1½" heavy-duty opaque housings
OR-233	151231-51	For WLCS-1000, WRO-3000 and WRO-3500 filtration systems
WBC-OR	151254	For 1" and 1½" heavy-duty clear housings (square-cut o-ring)
WG34G	152033	Gasket for W34 & WC34 (both models obsolete)
Silicone		
W34-ORS	151118	For 3/4" inlet/outlet high-temperature housings

Sediment Cartridges

Filter Cartridge*	Micron Rating†	Filter Style	Spun	Pleated	Thermally Bonded	Stringwound	Media	Polypropylene	Cellulose	Polyester	Cellulose/Polyester	Filtration Type	Depth	Surface	Dual Gradient Density Depth	For Use On	Chlorinated Water	Non-Chlorinated Water
10" Cartridges																		
WPD-110	5				•		•						•				•	•
W5W	5				•		•						•				•	•
W20CLA	20			•				•					•	•			•	•
W5P	5		•				•						•				•	•
WPD-25	25				•		•						•				•	•
W25P	25		•				•						•				•	•
W30W	30					•	•						•				•	•
W30PE	30			•			•			•			•	•			•	•
W50W	50					•	•						•				•	•
W50PE	50			•			•			•			•	•			•	•
10" Heavy-Duty																		
WDGD-5005	50/5		•				•								•		•	•
W20CLHD	20			•			•	•						•			•	•
W30PEHD	30			•			•		•					•			•	•
WDGD-5005	50/5		•				•							•			•	•
20" Heavy-Duty																		
W20CLHD20	20			•			•							•			•	•

Carbon Cartridges

Filter Cartridge*	Micron Rating†	Cartridge Reduces	Sediment	Bad Taste & Odor	Chlorine Taste & Odor	Cysts: <i>Cryptosporidium</i> & <i>Giardia</i>	VOCs: Volatile Organic Chemicals	Lead & Mercury
5" Cartridges								
W5CIP478	5		•	•	•			
WGC478	N/A			•	•			
W.5CB478	5		•	•	•	•		
10" Cartridges								
W5CIP	5		•	•	•			
WCC	N/A			•	•			
W.5CB	0.5		•	•	•	•		
WLC-R	0.5		•	•	•	•	•	•
WEPM-10	10		•	•	•			
WFP-10	0.5			•	•	•		
10" Heavy-Duty								
W.5CBHD	0.5			•	•	•		
WGCHD	N/A			•	•			
WRC25HD	25			•	•			
WMCB-10HD	5		•	•	•			
WFP-10BB	0.5			•	•	•		
20" Heavy-Duty								
WRC25HD20	25		•	•	•			
WMCB-20HD	5		•	•	•			
WFP-20BB	0.5			•	•	•		

* Contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water. Filter life may vary with local water conditions. Certain states require certification for health-related claims.

† Micron ratings are nominal
For information on filter cartridge life, see specific cartridge listing in this catalog.

Flow Rates for Cartridge & Housing Combinations

Filter Cartridge	Micron Rating†	Flow Rate‡ in gallons per minute																	
		3/8" Slim Line® Housings				3/4" Standard Housings				3/4" High-Temp Housing				1" Heavy-Duty Housings					
		W385-PR (5")	W38-PRA (10")	W38-PRB (10")	W38-PRQC (10")	W34-PR (10")	WC34-PR (10")	WVC34 (10")	W34-PRB (10")	WC34-PRB (10")	W34-PRM (10")	WH34 (10")	W10-PR (10")	W10-BC (10")	W2010-PR (20")	1 1/2" Heavy-Duty Housings	W15-PR (10")	W2015-PR (20")	
Sediment		Flow Rate‡ in gallons per minute																	
W5P	5	5	5	5		10	10	8	10	10	10	10							
WPD-110	5	5	5	5		10	10	8	10	10	10	10							
W5CP	5	5	5	5		10	10	8	10	10	10	10							
W5W	5	5	5	5		7	7	7	7	7	7	7							
W20CLA	20	5	5	5		12	12	8	12	12	12	12							
W25P	25	5	5	5		10	10	8	10	10	10	10							
WPD-25	25	5	5	5		10	10	8	10	10	10	10							
W30PE	30	5	5	5		12	12	8	12	12	12	12							
W30W	30	5	5	5		10	10	8	10	10	10	10							
W50PE	50	5	5	5		12	12	8	12	12	12	12							
W50W	50	5	5	5		10	10	8	10	10	10	10							
WDGD-5005	5												10	10			10		
W5CPHD	5												20	20	20*		20	20*	
W20CLHD	20												20	20	20*		20	20*	
W30PEHD	30												25	25	25*		25	25*	
W50PEHDA	50												25	25	25*		25	25*	
W20CLHD20	20														25			25	
Drinking Water		Flow Rate‡ in gallons per minute																	
W.5CB478	0.5	1																	
W5CIP478	5	1																	
WGC478	—	1																	
W.5CB	0.5		1	1	1														
WEPM	10		4	4	4														
WFP-10	0.5		5	5	5	5	5	5	5	5	5	5							
WLC-R	0.5		0.6	0.6	0.6														
W5CIP	5		5	5	5	5	5	5	5	5	5	5							
WCC	—		1	1	1														
Whole-House Taste & Odor		Flow Rate‡ in gallons per minute																	
W.5CBHD	0.5												4	4	8*		4	8*	
WFP-10BB	0.5												12	12			12		
WFP-20BB	0.5														25			25	
WGCHD	—																		
WRC25HD	25												3	3			3		
WMCB-20HD	5												3	3			3		
WRC25HD20	25														8			8	
WMCB-20HD	5														8			8	
Scale & Corrosion Inhibiting		Flow Rate‡ in gallons per minute																	
WPCC	—		5			5	5	5	5	5	5								

* Two 10-inch cartridges and a required cartridge coupler

† Micron ratings are nominal

‡ Flow rates are calculated for cartridges according to the housing in which they are being used.

WATER FILTRATION: The Green Solution

Are you unhappy with your drinking water? Maybe it tastes bad or smells funny. Perhaps you're concerned about your tap water's healthfulness or are looking for a more eco-friendly alternative to bottled water.

In order to find quality water, millions of Americans are choosing to consume bottled water instead of tap, making bottled drinking and beverage water a nearly \$11 billion industry. The International Bottled Water Association expects growth to continue.

However, many people are becoming aware that it requires millions of barrels of oil to make plastic water bottles, and that thousands of tons of carbon dioxide are spilled into the air in transporting over one million truckloads of bottles every year!

People are looking for an alternative water source that offers high-quality water without the negatives of bottled water. Know the facts and you'll become one of the estimated 4 out of 10 people in the US who use a home water treatment system.

BOTTLED WATER: Know the facts

Cost – While installing a filtration system may initially seem expensive, based on the average family consuming merely 300 gallons of water per year, it would cost 5 to 10 times as much to drink bottled water instead of filtered water from your tap.

Environmental impact – In the US alone, 30 million plastic bottles are used each day! Only around 25% of those bottles are recycled, contributing to nearly 4 billion pounds of waste each year! A study by the Water Quality Association determined that it takes around 17 gallons of diesel to transport every 1,000 gallons of bottled water, while only around one-quarter gallon of diesel is used to transport the number of point-of-use filter systems that produce 1,000 gallons of filtered water at your tap.

Health – Although both tap and bottled water are safe in general, the only way to fully understand what is in the water you drink is through a comprehensive water analysis. It is also important to remember that the EPA and FDA bottled water standards are established based on a healthy 154-pound individual. Children, elderly, and those with weak immune systems are potentially at a higher risk level than what the standards represent.

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