



!mpACT

WATER PRODUCTS



AO Smith®

Brewery Catalog



**Water Softeners, Conditioners, Reverse Osmosis,
Filters, Faucets, Scale Reduction, Tankless
Filtration, Replacement Parts, Commercial/Residential**

i5 Softener

The i5 series by IWP. Simple maintenance, highly adaptable, and impressive flow rates. Ideal for most homes or light commercial applications. Most i5 series systems include a high flow bypass. Add the brine tank and plumbing connector of your choice.



Item #	Resin ft ³	Mineral Tank	Recommended Brine Tank	≈Peak GPM
WS-i10M-0948	1	9"x48"	15"x17"	12
WS-i10M-1054	1.5	10"x 54"	15"x17"	14
WS-i10M-1235	1.5	12"x35"	15"x17"	16
WS-i10M-1252	2	12"x52"	18"x33"	16
WS-i10M-1354	2.5	13"x54"	18"x40"	18
WS-i10M-1465	3	14"x65"	18"x40"	19
WS-i10M-1653	3	16"x53"	18"x40"	19
WS-i10M-1665	4	16"x65"	24"x41"	19
WS-i10M-1865	5	18"x65"	24"x41"	20
WS-i10M-2162	6	21"x62"	24"x50"	20

Other control valves available including the 5800SXT, XTR, XTRi, CK10, 5600SXT, 5600 and many more! Shown with optional 90° adapters, John Guest connectors and hardness blender valve.



i5 Carbon Backwash

The i5 GAC series by IWP. Simple maintenance, highly adaptable and superb flow rates. Ideal for larger houses or light commercial applications. i5 series carbon backwashing units include a high flow totalizing meter and bypass.

Item #	GAC ft ³	Media Type	Mineral Tank	≈Service/ Peak GPM
BW-10SC-0948-C1A	1	Coconut Shell	9"x48"	1-3/12
BW-10SC-1054-C1A	1.5	Coconut Shell	10"x 54"	1.5-4.5/14
BW-i10M-1235-C1A	1.5	Coconut Shell	12"x35"	1.5-4.5/16
BW-10SC-1252-C1A	2	Coconut Shell	12"x52"	2-6/16
BW-10SC-1354-C1A	2.5	Coconut Shell	13"x54"	2.5-7.5/18
BW-10SC-1447-C1A	2.5	Coconut Shell	14"x47"	3-9/19
BW-10SC-1465-C1A	3	Coconut Shell	14"x65"	3-9/19
BW-10SC-1665-C1A	4	Coconut Shell	16"x65"	4-12/19
BW-10SC-1865-C1A	5	Coconut Shell	18"x65"	5-15/20
BW-10SC-2162-C1A	6	Coconut Shell	21"x62"	6-18/20
BW-10SC-0948-C2A	1	Catalytic	9"x48"	1-3/12
BW-10SC-1054-C2A	1.5	Catalytic	10"x 54"	1.5-4.5/14
BW-i10M-1235-C2A	1.5	Catalytic	12"x35"	1.5-4.5/16
BW-10SC-1252-C2A	2	Catalytic	12"x52"	2-6/16
BW-10SC-1354-C2A	2.5	Catalytic	13"x54"	2.5-7.5/18
BW-10SC-1465-C2A	3	Catalytic	14"x65"	3-9/19
BW-10SC-1665-C2A	4	Catalytic	16"x65"	4-12/19
BW-10SC-1865-C2A	5	Catalytic	18"x65"	5-15/20
BW-10SC-2162-C2A	6	Catalytic	21"x62"	6-18/20

All IWP residential systems include a high flow bypass, add the plumbing connector of your choice. See the [plumbing connectors page](#)



LC Reverse Osmosis

Simple and compact, the “Light Commercial” RO systems produce up to 1000 GPD and can be custom built to meet your specific needs. Designed for floor, wall or tank mounting!



Standard Features

- ◇ 2.5" x 20" Pre Filters
- ◇ Atlas Filtri Housings
- ◇ 500 GPD Membrane(s)
- ◇ Powder Coated Frame
- ◇ Oil Filled Pressure Gauges
- ◇ Dual TDS Meter

Options

- ◇ Blending Valve
- ◇ Aquatec Booster Pump
- ◇ Aquatec Permeate Pump
- ◇ 500 or 1000 GPD
- ◇ Luminor UV Upgrade
- ◇ Custom Labeling
- ◇ Integrated 20" post filtration
- ◇ Digital Totalizing Flow Meter



LC RO Systems	≈ Gallons Per Day	Filter Sumps	500 GPD Membranes	Pump Type	Shut off
IWP-LC500B-C	500	Clear/Blue	1	Booster	40 PSI Pressure Switch
IWP-LC500B-B	500	All Blue	1	Booster	40 PSI Pressure Switch
IWP-LC1000B-C	1000	Clear/Blue	2	Booster	40 PSI Pressure Switch
IWP-LC1000B-B	1000	All Blue	2	Booster	40 PSI Pressure Switch
IWP-LC500P-C	500	Clear/Blue	1	Permeate	Permeate pump
IWP-LC500P-B	500	All Blue	1	Permeate	Permeate pump
IWP-LC500A-C	500	Clear/Blue	1	None	Auto Shut Off Valve
IWP-LC500A-B	500	All Blue	1	None	Auto Shut Off Valve



LC Reverse Osmosis

Options	Description	Notes
IWP-LCXBV	Blending Valve Adder	Only Available on Booster Pump Systems
IWP-LCXUV	UV Luminor 80-LB4-031	Usually Mounts inside the Frame
IWP-LCXFM	Totalizing Flow Meter	Panel Mounted, Battery Operated
IWP-LCXPF	2.5"x20" Post Filter	Add a Filter of Your Choice
IWP-LCXWMB	Wall Mount Bracket	"Z" Rail Aluminum bracket

Atmospheric & Delivery	Description
IWP-A100-DT2	100 Gallon Atmospheric Tank w/ DT2
IWP-A100-DT3	100 Gallon Atmospheric Tank w/ DT3
IWP-A300-DT2	300 Gallon Atmospheric Tank w/ DT2
IWP-A300-DT3	300 Gallon Atmospheric Tank w/ DT3
IWP-MFK	Mechanical Float Kit w/Accumulator 1/2" Bulkhead for Above



Pressure Tanks	Description	
61P-10	RO Tank White 1/4 MPT 9 Gallon/~6 Actual, ~13x23"	
61P-14U	RO Tank Blue 1/4 MPT 15 Gallon/~9.5 Actual, ~16x29"	
61P-20U12	RO Tank Blue 3/4 MPT 21 Gallon/~12.6 Actual, ~16x35"	
61P-40	RO Tank Almond 1" MPT 40 Gallon/~24 Actual, ~21x37"	
61F-TS44	RO Tank Gray 1.25" FPT 40 Gallon/~30 Actual, ~21x31"	
61F-TS80	RO Tank Gray 1.25" FPT 85 Gallon/~57 Actual, ~26x45"	
IWP-LCXTM	Tank Mounting Kit For 61F-TS44/80 Tanks Only	
Replacement Parts	Description	Notes
60-MM500D	1:1 500 GPD Membrane	High Efficiency
60-SD2205	2.5"x20" 5 Micron Sediment Filter	Pre-Filter
60H-CB22	2.5"x20" Carbon Block	Pre or Post Filters
60i-AC22	2.5"x20" Alkaline Filter	Optional Post Filter
85SC-2520-505	2.5"x20" Calcite Filter	Optional Post Filter
85SC-2520-130	2.5"x20" DI Filter	Optional Post Filter
80-RL-290	Replacement UV Lamp	Replace Annually
80-RQ-290	Replacement Quartz Sleeve	Replace as Needed



WP - 12k



The WP-12K light commercial RO from Impact is a compact high production RO system with many advanced features. Designed for line pressure or add the optional booster pump. Wall mount hardware included.

Features

- ✿ 65 PSI Reverse Osmosis Membrane(s)
- ✿ Powder Coated Steel Frame
- ✿ Liquid Filled Pressure Gauges
- ✿ Fixed Concentrate
- ✿ Computer Controlled
- ✿ Low Pressure Protection
- ✿ Stainless Solenoid Valve
- ✿ Digital Product Water Flow Meter/Totalizer
- ✿ Dual TDS Monitoring
- ✿ 120v/60hz Standard, 220V Optional
- ✿ High Capacity Pre-Filtration
- ✿ Fiberglass Membrane Housing
- ✿ Float Kit for Atmospheric Tank
- ✿ Adjustable Pressure Switch for Pressure Tanks
- ✿ Wall/Floor Mount kit included
- ✿ Future Proof: Upgrade from 1000 GPD to 2000 GPD
- ✿ Future Proof: Add Booster Pump Later if Needed

Float included for atmospheric tank systems



Options

- ✿ Multi-Stage Booster Pump
- ✿ Blending Valve
- ✿ Permeate flush kit
- ✿ Antiscalant Injection System
- ✿ Computer Control
- ✿ Tank Mount Option (Shown)

No more rotameter cleaning! Our digital flow meter also acts as a totalizer.



Add the Tank Mount Option!

Pt# IWP-12KTM

Includes 5/8", 1/2" and 3/8"

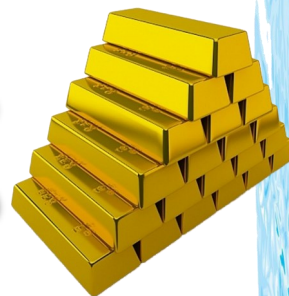
Outlet Connections



2101 E. Francis Street, Ontario, CA USA 91761
Data herein is provided as a courtesy and is subject to change without notice.



WP - 24k



The WP-24K light commercial RO from Impact is a compact high production RO system with many advanced features. Designed for line pressure or add the optional booster pump. Wall mount hardware included.

Features

- ☀ 65 PSI reverse osmosis membrane(s)
- ☀ Powder coated steel frame
- ☀ Liquid filled pressure gauges
- ☀ Fixed concentrate
- ☀ Computer control
- ☀ Low pressure protection
- ☀ Stainless solenoid valve
- ☀ Digital product water flow meter
- ☀ Digital product water flow totalizer
- ☀ Dual TDS monitoring
- ☀ 120v/60hz standard
- ☀ High capacity pre-filtration
- ☀ Fiberglass membrane housing
- ☀ Float kit for atmospheric tank
- ☀ Pressure switch for pressure tanks
- ☀ Wall mount kit included
- ☀ Floor mount feet included

Options

- ☀ Multi-stage booster pump
- ☀ Blending valve
- ☀ Permeate flush kit
- ☀ Anti-scalant injection system
- ☀ Computer control

Incoming Water Requirements

- ☀ Min/Max feed temp 40° F/85° F
- ☀ Max feed chlorine 0 PPM
- ☀ Max incoming TDS 1500
- ☀ Min/Max pH 3/11
- ☀ Min Pressure w/booster pump 30 PSI
- ☀ Min Pressure w/out booster w/ pressure tank 65PSI
- ☀ Max pressure on inlet 85 PSI
- ☀ Max pressure on outlet of booster pump 125 PSI
- ☀ Hardness < 5 GPG
- ☀ Max Turbidity <1



No more rotameter
cleaning! Our digital
flow meter also acts
as a totalizer.



Float included for
atmospheric tank
systems



≈Dimensions
13" x 13" x 52"

Coming Soon!

Finally, a well designed, compact whole house Reverse Osmosis system! Designed using common components making maintenance and service simple! Many options to meet your water quality requirements. Customizable and reasonably priced. Contact IWP for details!

Features

- ◇ 10x54 GAC Pre-Filter
- ◇ Clack Bypass for the entire System
- ◇ 80 PSI 2500 GPD Membrane
- ◇ Easy fill Calcite tank
- ◇ ≈100 gallon blue storage tank
- ◇ Aluminum powder coated frame
- ◇ ROC2 HE controller with dual TDS
- ◇ Digital product flow meter
- ◇ 18" deep, 68" wide, 64" tall

- ◇ 20" 5 micron pre filter
- ◇ DAB DTRON 2 delivery pump
- ◇ Liquid filled pressure gauges
- ◇ Stainless flex line on inlet and outlet
- ◇ Long GFCI cord attached, 110v
- ◇ Luminor UV LB4
- ◇ Dual level float control
- ◇ PEX plumbing
- ◇ Adjustable feet

Options

- ◇ DAB DTRON3 or DIVER delivery pump
- ◇ Permeate purge
- ◇ Second membrane
- ◇ Backwashing carbon tank featuring the i5
- ◇ Automatic ozone for atmospheric tank
- ◇ Luminor UV upgrade to LB5
- ◇ Luminor UV remote monitor/sensor
- ◇ Custom labeling and branding
- ◇ Many more options coming soon!



Custom Skids

Reverse osmosis, softening, condensate reclaim and much more can be custom skidded by our expert assembly team. We will create a 3D CAD drawing for reference of what the size and look of your skid will be. Our most popular sized skids are in stock and ready for assembly!



Your Water Quality Improvement Partners



MADE IN THE
USA



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