



# 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
- ☀ 115v/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
- ☀ Field Upgradable from 1000 GPD to 2000 GPD

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**



## 8 models to choose from to meet your application

Model #	≈Gallons Per Day	4" x 21" Membranes	Booster Pump	Water Storage Type
IWP-12K1A	1000	1	No	Atmospheric
IWP-12K2A	2000	2	No	Atmospheric
IWP-12K1P	1000	1	No	Pressure Tank
IWP-12K2P	2000	2	No	Pressure Tank
IWP-12K1AB	1000	1	Yes	Atmospheric
IWP-12K2AB	2000	2	Yes	Atmospheric
IWP-12K1PB	1000	1	Yes	Pressure Tank
IWP-12K2PB	2000	2	Yes	Pressure Tank

### IWP-24K Options and Accessories

Part #	Description
1	IWP-24KX02X 115V Anti Scalant Injection System (Includes 1 Gallon 18-AS102X)
2	18-AS102X 1 Gallon 2X Concentrate Antiscalant, Treats approximately 400,000 Gal.
3	IWP-24KXBV Blending Valve Installed
4	IWP-24KXPF Permeate Flush Kit Installed
5	61A-R095 95 Gallon Rectangular Water Tank 47"x16"x33" (requires support)
	61A-R095C 95 Gallon Tank Support
	61A-01RU 100 Gallon Round Atmospheric Water Tank 23"x64"
6	61A-03RU 300 Gallon Round Atmospheric Water Tank 35"x85"
7	61P-40 40 Gallon RO Pressure Tank (Many more Sizes Available)
8	75-D10 (5) E.SYBOX Mini 3: ≈10 GPM @ 60 PSI, ≈22 GPM at 40 PSI, 22 GPM Max 115V
9	75-D20 (6) ESYBOX: ≈18 GPM @ 60 PSI, ≈15 GPM at 40 PSI, 31 GPM Max 220V
	75-DT2 DTRON 2: ≈5GPM @ 50 PSI, ≈10 GPM at 45PSI, 20 GPM at 30 PSI, 31.7 GPM Max 115V
10	75-DT3 (7) DTRON 3: ≈5GPM @ 50 PSI, ≈10 GPM at 45PSI, 20 GPM at 30 PSI, 31.7 GPM Max 115V
	75-DVS7 ezybox Diver: ≈15GPM @ 75PSI, ≈20 GPM @ 55PSI, 31.7 GPM Max 220V





# 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.



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"  
24" x 13" x 52" w/pump

## 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



## 8 models to choose from to meet your application

Model #	≈Gallons Per Day	4" x 40" Membranes	Booster Pump	Water Storage Type	Pressure Gauges
IWP-24K1A	2000	1	No	Atmospheric	2
IWP-24K2A	4000	2	No	Atmospheric	2
IWP-24K1P	2000	1	No	Pressure Tank	3
IWP-24K2P	4000	2	No	Pressure Tank	3
IWP-24K1AB	2000	1	Yes	Atmospheric	3
IWP-24K2AB	4000	2	Yes	Atmospheric	3
IWP-24K1PB	2000	1	Yes	Pressure Tank	4
IWP-24K2PB	4000	2	Yes	Pressure Tank	4

### IWP-24K Options and Accessories

Part #	Description
1	IWP-24K-AS 115V Anti Scalant Injection System (Includes 1 Gallon 18-AS102X)
2	IWP-24KX02X 1 Gallon 2X Concentrate Antiscalant, Treats approximately 400,000 Gal.
3	IWP-24KBV Blending Valve Installed
4	IWP-24KXPF Permeate Flush Kit Installed
5	61A-R095 100 Gallon Rectangular Water Tank 47"x16"x33" (requires support)
	61A-01RU 100 Gallon Round Atmospheric Water Tank 23"x64"
6	61A-03RU 300 Gallon Round Atmospheric Water Tank 35"x85"
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