



# REIMAGINING WATER

## TRUSTED TECHNOLOGIES TRANSFORMED

**G**RO TRANSFORMED



# What is Reverse Osmosis?

## BENEFITS AND SPECIFICATIONS

In addition to visible particles, dissolved materials that cause aesthetic issues in your water, such as unpleasant taste and odor, will be removed by a reverse osmosis system.



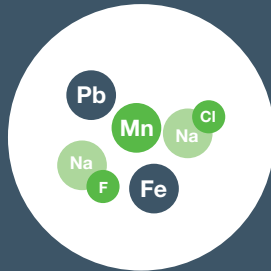
Top choice for fluoride removal



Designed for regions with specific water concerns, such as arsenic



Delivers high quality water that allows you to truly taste the flavor of beverages



Removes 99% of all contaminants and impurities found in water, including minerals and vitamins

# Efficiency Comparison

  
**Efficiency**  
(open discharge)

  
**Drinking Water**  
(gallons)

  
**Water to Waste**  
(gallons)

  
**Waste Water per Year**  
(gallons)

RO	G <sub>RO</sub>
34.68%	60.16%
2.1	3.6
17:1	9:9
6252	3604

=



**2,648 Gallons**  
of water saved per year

# Benefits of the GRO

## EXTEND THE LIFE OF SYSTEM

Not only does the GRO's 100% dry membrane help maximize the component's lifespan, but there's also less water being pulled through the system's pre-filters; thus, extending the life of the filters and the membrane.



**Fewer membrane and filter replacements  
= greater cost-savings to the homeowner.**

## WATER SAVINGS

The GRO membrane reduces waste water by nearly 30%, while keeping the same high-quality water as a standard TLC membrane.

## EASY INTEGRATION

The different model sizes of the GRO makes it easier for the professional water treatment dealer to retrofit the membrane to an existing RO system. Additionally, the three sizes offer different capacities of GPD (Gallons per Day) to provide a wider lifespan range.

MODEL NUMBER	NOMINAL PERFORMANCE		DRAIN FLOW CONTROL (ML/MIN)
	FLOW GPD (LPD)	REJECTION	
GRO-36EN	36 (136)	96	NOT INCLUDED
GRO-50EN	50 (189)	96	NOT INCLUDED
GRO-75EN	75 (284)	96	NOT INCLUDED
GRO-36EN W/DLFC	36 (136)	96	100 (INCLUDED)
GRO-50EN W/DLFC	50 (189)	96	150 (INCLUDED)
GRO-75EN W/DLFC	75 (284)	96	200 (INCLUDED)

# Pentair GRO: A Closer Look

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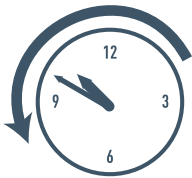
50% Recovery Rate



Innovative Design



NSF Certified



Retrofit Capabilities



Enhanced Performance

# Water Savings by the Numbers

The average American uses

**90**

gallons of water daily.

**x**



In a three-person household,

**=**

that's

**270**

gallons of water any given day.

**2.2%**



of water is used for drinking and cooking

**=**



**5.9 Gallons daily**



# Performance Upgrade

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RO

WATER



WASTE



1 : 4

**G**RO

WATER



WASTE



1 : 1

# Frequently Asked Questions:

## **WILL I HAVE SPACE FOR THIS UNIT? IS IT MUCH BIGGER?**

The unit is the same size and the only different element is the membrane added to the system. Work with a trusted plumber to determine the best installation location; either below your sink, or where your water supply is connected to your home.

## **HOW OFTEN DO I HAVE TO REPLACE THE MEMBRANE?**

The membrane needs to be replaced every 3-5 years or when you notice water pressure dropping.

## **WILL THE GRO MEMBRANE PRODUCE AS MUCH WATER AS A STANDARD (TLC) MEMBRANE?**

Yes. You will still receive the same amount of water through your system, but you'll be sending less water to the drain.

## **WILL THE GRO PROVIDE THE SAME QUALITY OF WATER AS A STANDARD (TLC) MEMBRANE?**

Yes. The GRO uses the same membrane sheet as our standard TLC elements. Thus, the water quality is the same.

## **WHERE CAN I PURCHASE THE GRO?**

Through your local professional water treatment dealer or manufacturer. Not sure where to buy? Use Pentair's Dealer Locator at [wppartners.pentair.com](http://wppartners.pentair.com) to find a trusted dealer in your area.

Additional Questions? Contact our Technical Support team at **800-279-9404** or [tech-support@pentair.com](mailto:tech-support@pentair.com).



### **WATER QUALITY SYSTEMS**

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