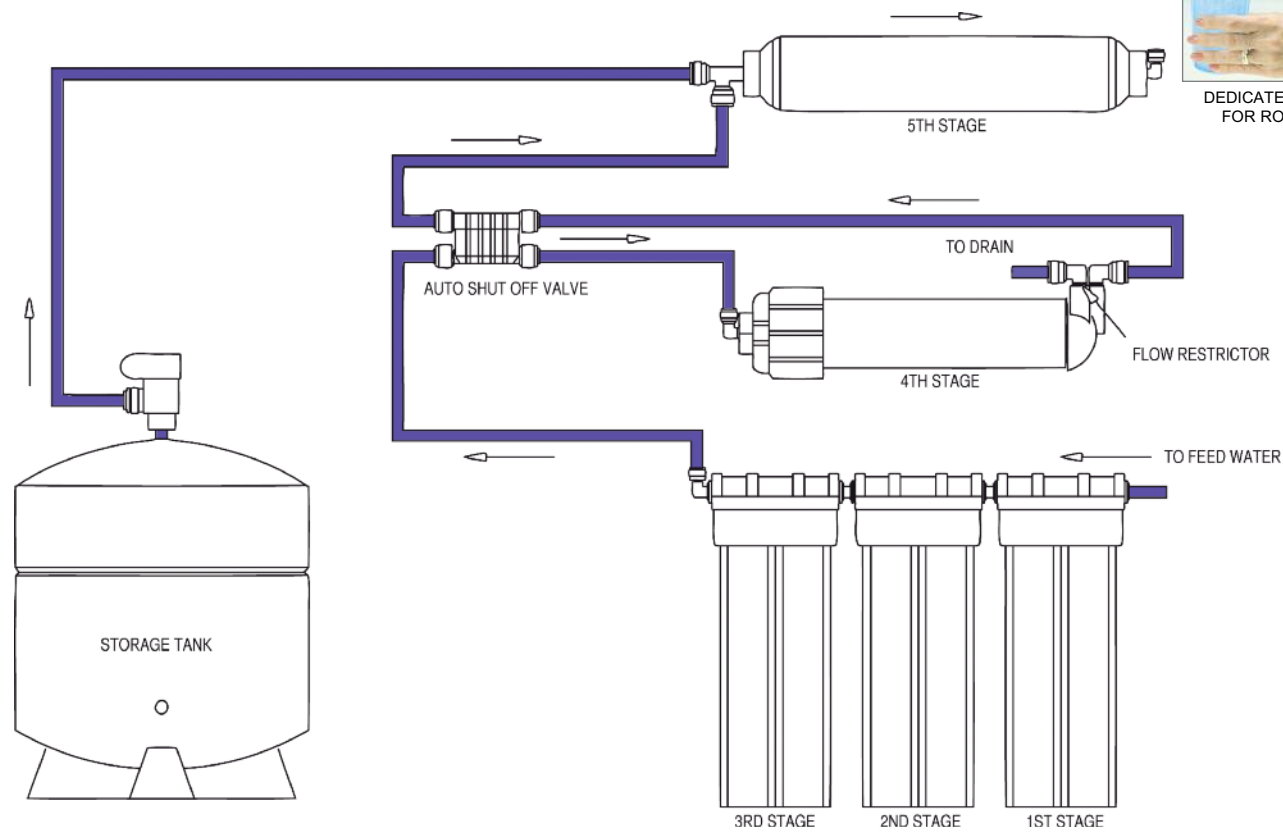


## Reverse Osmosis Diagram



DEDICATED FAUCET FOR RO WATER



### FEED WATER GUIDELINES

Maximum TDS	1,800 ppm
Iron, max.	0.2 ppm
Hardness, (less than)	7 gpg
Hydrogen sulfide	0.0 ppm
Manganese, (less than)	0.05 ppm
Turbidity, (less than)	1 NTU
Pressure, min. / max, psi	40/100
Temperature, range (F)	40°/100°
pH	3-11

Note: Pretreatment suggested if conditions exceed parameters.

**Caution:** Do not use where water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit. System must be maintained according to manufacturer's instructions.

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### MAINTENANCE & WARRANTY

#### Pre and post filters

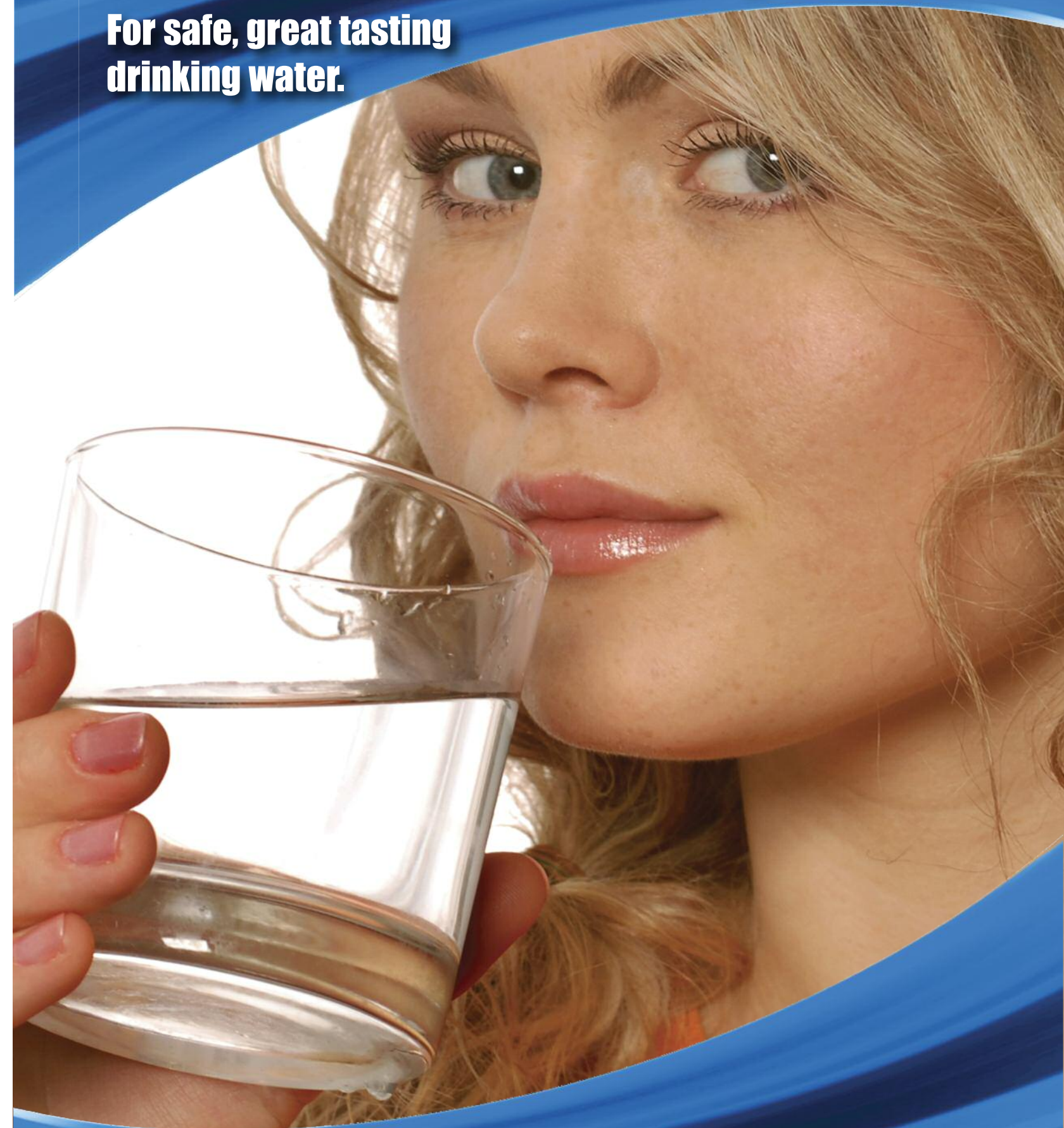
Recommended change every six months for regular usage, or once a year in light usage. RO membrane change recommended based on periodic TDS rejection tests. Typical is every two years.

#### Warranty

Components are warranted for one year from installation, excluding membrane, pre & post filters. See installing dealer for system warranty.

# Reverse Osmosis Systems

For safe, great tasting drinking water.



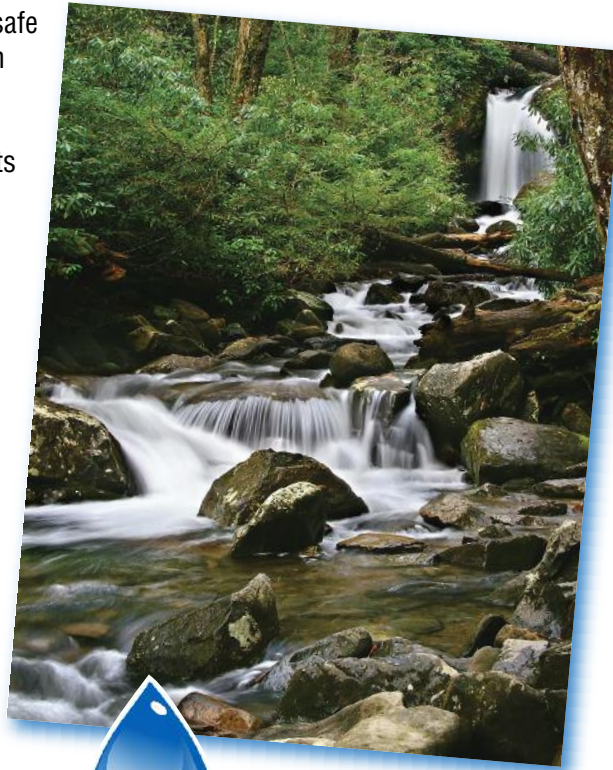
# Once Upon-A-Time No One Ever Questioned The Quality Of Our Drinking Water...

Our lakes, rivers and streams were crystal clear and drinking water was safe to drink. But this was before the industrial revolution, expanded population growth and urbanization of our cities and towns.

Today, drinking water quality is on everyone's mind because contaminants from waste sites, factories, leaking fuel storage tanks and run-off from farming chemicals have seriously threatened our water supply.

Municipal water treatment plants add chlorine to make certain our water supply is safe. Other contaminants, however, such as lead and asbestos can be introduced to water in pipelines that supply water to your house.

For these reasons, many concerned individuals have turned to in-home water treatment systems for safe and more healthful drinking water for their use and enjoyment.



## Drinking water problems:

### CONTAMINANTS



Water for drinking, beverages and preparing foods should be safe and free from harmful contaminants. This is particularly important if you get your water from a private well. And even if your municipal water meets all standards, it may contain other impurities that could be responsible for long term health effects.



### FOUL TASTE & ODORS



From its passage from clouds to your tap, water comes in contact with many different impurities which can produce foul taste and odors that can ruin the enjoyment of prepared foods and

### TURBIDITY & COLOF

Cloudy water is due to turbidity, or finely divided particles. Color in water is most often due to dissolved organic matter. Often, these problems result in water that is unpleasant to drink. Turbidity and color in water can easily be corrected with point-of-use water treatment systems.



## If you think bottled water is the answer, THINK AGAIN!

Many individuals are buying bottled water because they are concerned about drinking water quality. Bottled water is expensive, and it's very inconvenient.

Water produced by RO systems cost pennies a gallon, compared to several dollars or more for bottled water.



# Flowmatic® RO Drinking Water Systems



### FMRO5-MT-USA & FMRO5-MT-USA-AG

Five stage drinking water system with sediment pre-filter, two carbon pre-filters, 50 GPD membrane, carbon post-filter, metal storage tank, quick connect fittings and two available faucet types (air gap and non air gap).

### FMRO4J-USA & FMRO4G-USA

Four stage drinking water systems with sediment pre-filter, carbon pre-filter, 50 GPD membrane, carbon post-filter, long reach chrome faucet, our highly popular RO PRO® plastic storage tank and two available fitting types (quick connect and compression).



### FMRO5G-USA

Five stage drinking water system with sediment pre-filter, two carbon pre-filters, 50 GPD membrane, carbon post-filter, long reach chrome faucet, quick connect fittings and our highly popular RO PRO® plastic storage tank.



### FMRO4-ERP

Our highly popular system for installations with low pressure to boost water flow using non-electric permeate pump. These four stage systems come with RO PRO® plastic storage tank, long reach chrome faucet and quick connect fittings.



### FMRO4-MAN

Four stage RO system with "manifold" design to reduce tube connections. Systems include sediment pre-filter, carbon pre-filter, 50 GPD membrane, carbon post-filter, metal storage tank, quick connect fittings and long reach chrome faucet.



### FMRO5GP-USA & FMRO5GP-EXPORT

Five stage drinking water systems with electric booster pump. Systems come with sediment pre-filter, two carbon pre-filters, 50 GPD membrane, carbon post-filter, metal storage tank, long reach chrome faucet and quick connect fittings.

### Models

PART NUMBER	STAGE	GPD	TANK	FAUCET	TUBING TO FAUCET	FITTINGS	PUMP
FMRO4J-USA	4	50	RO PRO	Standard	3/8"	Compression	None
FMRO4G-USA	4	50	RO PRO	Standard	3/8"	Quick Connect	None
FMRO5G-USA	5	50	RO PRO	Standard	3/8"	Quick Connect	None
FMRO5-MT-USA	5	50	Metal	Standard	3/8"	Quick Connect	None
FMRO5-MT-USA-AG	5	50	Metal	Air Gap	3/8"	Quick Connect	None
FMRO4-MAN	4	50	Metal	Standard	3/8"	Quick Connect	None
FMRO4G-ERP	4	50	RO PRO	Standard	3/8"	Quick Connect	Non-electric
FMRO5GP-USA	5	50	Metal	Standard	3/8"	Quick Connect	Electric 115V
FMRO5GP-EXPORT	5	50	Metal	Standard	3/8"	Quick Connect	Electric 220V