



WaterGroup
...in partnership with plumbing professionals

Inflow

The Water Treatment & Pump Newsletter

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Drinking Water Opportunities

WaterGroup's product offering includes a complete line-up of drinking water products and sales tools to help you tap the opportunities available in this ever-expanding market. The full color drinking water displays shown below are approximately 30" w x 14" high and include a 7" x 9.7" Selection Guide that can be removed from the display for easy reading. Contact your WaterGroup sales representative for more information.

PROBLEMS	SOLUTIONS	
	Point-of-Use Single Faucet	Point-of-Entry Whole House
1. DIRTY WATER	Sediment Cartridge	Sediment Cartridge
2. BAD TASTE & ODOR, CHLORINE	Carbon Cartridge Reverse Osmosis Ultra 3	Carbon Cartridge
3. LEAD	Lead Cartridge Reverse Osmosis Ultra 3 Distiller	Carbon Block Cartridge
4. CYSTS	Cyst Cartridge Ultra 3 Ultraviolet Disinfection Distiller	Carbon Block Cartridge Ultraviolet Disinfection
5. BACTERIA & VIRUSES	Ultraviolet Disinfection Distiller	Ultraviolet Disinfection

#57265 Novatek Display Header

3 REVERSE OSMOSIS

Model	Flow	Water TDS	RO Membrane
NOVATEK-10	10 GPM	75	RO-10
NOVATEK-15	15 GPM	75	RO-15
NOVATEK-20	20 GPM	75	RO-20
NOVATEK-25	25 GPM	75	RO-25
NOVATEK-30	30 GPM	75	RO-30

#57266 Novatek Selection Guide

4 ULTRA 3 ADVANCED MULTI-STAGE FILTRATION

Model	Flow	Capacity	Media
NOVATEK-10	10 GPM	1000	RO-10
NOVATEK-15	15 GPM	1500	RO-15
NOVATEK-20	20 GPM	2000	RO-20
NOVATEK-25	25 GPM	2500	RO-25
NOVATEK-30	30 GPM	3000	RO-30

PROBLEMS	SOLUTIONS	
	Point-of-Use Single Faucet	Point-of-Entry Whole House
1. DIRTY WATER	Sediment Cartridge	Sediment Cartridge
2. BAD TASTE & ODOR, CHLORINE	Carbon Cartridge Reverse Osmosis Ultra 3	Carbon Cartridge
3. LEAD	Lead Cartridge Reverse Osmosis Ultra 3 Distiller	Carbon Block Cartridge
4. CYSTS	Cyst Cartridge Ultra 3 Ultraviolet Disinfection Distiller	Carbon Block Cartridge Ultraviolet Disinfection
5. BACTERIA & VIRUSES	Ultraviolet Disinfection Distiller	Ultraviolet Disinfection

#57270 Duro Display Header

5 ULTRAVIOLET DISINFECTION

Model	Flow	Capacity	Media
NOVATEK-10	10 GPM	1000	RO-10
NOVATEK-15	15 GPM	1500	RO-15
NOVATEK-20	20 GPM	2000	RO-20
NOVATEK-25	25 GPM	2500	RO-25
NOVATEK-30	30 GPM	3000	RO-30

#57271 Duro Selection Guide

1 POINT-OF-USE CARTRIDGES & HOUSINGS

Model	Flow	Capacity	Media
NOVATEK-10	10 GPM	1000	RO-10
NOVATEK-15	15 GPM	1500	RO-15
NOVATEK-20	20 GPM	2000	RO-20
NOVATEK-25	25 GPM	2500	RO-25
NOVATEK-30	30 GPM	3000	RO-30

Inside *Inflow* ...

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- ◆ Dealer Profile
- ◆ Name Change
- ◆ Service Tip

Introducing AquaSafe® Water Treatment Systems

What is AquaSafe®?

AquaSafe® is a modular manifold water treatment system with the versatility to be set up with one of three different technologies: **Mechanical Filtration, Reverse Osmosis and Ultraviolet Disinfection**. Standard systems are available, but can be modified on the fly to incorporate one, two or all three technologies for your specific applications. AquaSafe® is perfect for either point-of-entry or point-of-use water treatment installations and is suitable for either residential or light commercial applications.

Innovative Design

AquaSafe® is the new dimension in water treatment equipment with both the installer and consumer in mind. Consider the list of features that make AquaSafe® the ideal water treatment solution:

- **Simplicity** - The modular manifold makes it easy to modify the system to meet necessary application changes and is so easy to put together or take apart.
- **Serviceability** - Service has never been easier. Individual housings swivel to assist the changing of replacement cartridges, membranes or ultraviolet lamps.
- **Flexibility** - We have defined standard systems that will meet most of your needs, but have made it easy for you to add additional prefilters or technologies.
- **Quality** - Every component designed for the AquaSafe® system is manufactured with quality in mind, including the proprietary filters, membranes and swivel system.



WaterGroup Name Change

An agreement has been reached with the private equity firm of Clayton Dublier & Rice (CD&R) for the sale of Consumer & Commercial WaterGroup.

CD & R was viewed favourably by our management team throughout the entire sale process. They have been thorough and professional in their evaluation of the business. The sale transaction will be subject to normal regulatory approvals and is expected to close in the fourth quarter of 2004.

In coordination with this sale, USF WaterGroup Inc. will be changing its legal name to WaterGroup Companies Inc. and will once again operate as WaterGroup. This change is effective immediately and the transition will take place over the next few months.

If you would like more information regarding the sale, you may view the press releases found on www.veoliaenvironnement-finance.com and www.cdr-inc.com.

AquaSafe® Service & Routine Maintenance

Service Requirements



AquaSafe systems contain replaceable treatment components that are critical to the efficiency of the system. These components, by their very nature, have a finite lifespan. Compliance with operational, maintenance and component replacement requirements is essential for the drinking water system to perform as specified. Replacement of the reverse osmosis membrane, carbon cartridge or ultraviolet lamp should be with one of identical specifications as defined by WaterGroup to assure the same efficiency of operation. We strongly recommend that the system user test the product water at regular intervals (6 months minimum) to make sure that the system is operating satisfactorily.

Routine Maintenance Requirements

Reverse Osmosis Membrane - replace as required by periodic TDS rejection tests and production flow rate. Maximum recommended service life for the membrane is 36 months.

Activated Carbon Cartridge - replace every 6 to 12 months as required.

Ultraviolet Light - Clean and replace the quartz sleeve if damaged. Replace lamp every 12 months.



H₂O Problems / Solutions

Problem:

A local pub wants to be able to serve its customers with higher quality water than it is currently using. Some of their customers have complained about the metallic or mineral taste of the water. The building's water is already softened but no other treatment is present. It is estimated that the pub serves an average of 30 - 40 customers per day with the majority of that service taking place in the evening. Fridays are typically busier, with an average of 50 customers per day.

Water Analysis:

Total Hardness 0.0 gpg

Iron 0.0 ppm

Manganese 0.0 ppm

pH 7.5

TDS 973 ppm

The water is chlorinated from the municipal water supply.

Water temperature is typically 7-10° C and pressure is 40 psi



AquaSafe ASRO13-3V

Solution:

To improve the taste of the water, the total dissolved solids (TDS) and chlorine need to be removed. The best way to do this is with the installation of a reverse osmosis membrane system. The pub uses approximately 20 gallons of water on the busiest days. It was agreed that the ice machine should also be supplied with the newly treated water. For this light commercial application, we suggest using an AquaSafe ASRO13-3V, 125 gallons per day Reverse Osmosis System complete with Sediment and Activated Carbon pre-filtration. Also required are an FLX144 pressurized storage tank with 14 gallons of drawdown @20-40 psi, an AquaSafe pressure switch to operate the RO system based on tank pressure and a booster pump kit to increase the supply pressure for better production and quality.

Featured Dealer - Reed & Schaab



In the town of Walkerton, where water quality has become a very big issue in recent years, there stands Reed & Schaab. Reed & Schaab has provided Walkerton and area with quality products and service since 1990.

The company was formed when Bernie Reed and Doug Schaab purchased Ed Jagelewski Plumbing and Heating. Since that time, Bernie and Doug have expanded the business to include plumbing, heating, air conditioning and hydronics in both residential and commercial lines.

When WaterGroup introduced the Key Dealer Program, Reed & Schaab were anxious to enroll. The ties between WaterGroup and Reed & Schaab have grown over the years to produce great results.

In 2002, Bernie Reed sold his share of Reed & Schaab but still remains a big part of the sales staff - a sales staff that



has two residential reps and two commercial bid specification specialists.

These people, along with 30 others, and 16 trucks bring quality service and products to the Walkerton and area residents.

Reed & Schaab have had many successes over the years, such as major sporting arenas. One of the things they are most proud of is the fact that, during the water crisis in Walkerton, the fine staff of Reed & Schaab served as the central dispatch for half a dozen firms helping the area residents.

For professional staff and high quality products, look no further than Reed & Schaab in the Walkerton area. For more information on Reed & Schaab, visit their website - www.reedandschaab.com



Since 1967, WaterGroup has manufactured & distributed water treatment and pump products across Canada. Our commitment to providing our customers with quality, leading-edge products, backed by unparalleled service and support, has earned us our reputation as the leader in the Canadian water treatment industry.

For more information on our company please visit our website:

www.watergroup.com