

GE Infrastructure Water & Process Technologies

Merlin™ Point-of-Use Drinking Water System



Merlin point-of-use Reverse Osmosis System

The biggest innovation in residential RO

We've done it again. GE Infrastructure Water and Process Technologies has achieved a revolutionary breakthrough in the water treatment industry. Out-of-the-box thinking and years of research have produced a totally new point-of-use drinking water system.

The new Merlin RO System features continuous-flow water production, so a storage tank is no longer required. The unit operates on line pressure, which eliminates the need for an electrical pump in most applications. The patented high-production, low-energy membrane purifies up to 720 gallons (2.73 m³) of water per day! This high-capacity performance creates new opportunities for commercial applications – at the price of a residential system.

Big innovation, bigger opportunities.

Like no other system!

- Continuous flow – no storage tank necessary
- Uses line pressure only (>40 psi/2.76 bar)
- 1/2 gpm permeate rate (1.89 lpm) @50 psi + 50° F
- Requires no pump, no electricity
- Compact design – fits easily under sink
- ANSI-NSF 58 validated (testing pending)
- Consistent TDS rejection and membrane efficiency
- Complete product literature and training support
- High recovery system
- Multiple dispensing locations off one system.

IT'S A SNAP

Quick-latch snaps into place and locks down all four tubing connectors in one easy step



TOUGH STUFF

High-durability Noryl® and polypropylene construction provide years of dependable service

NO TANKS!

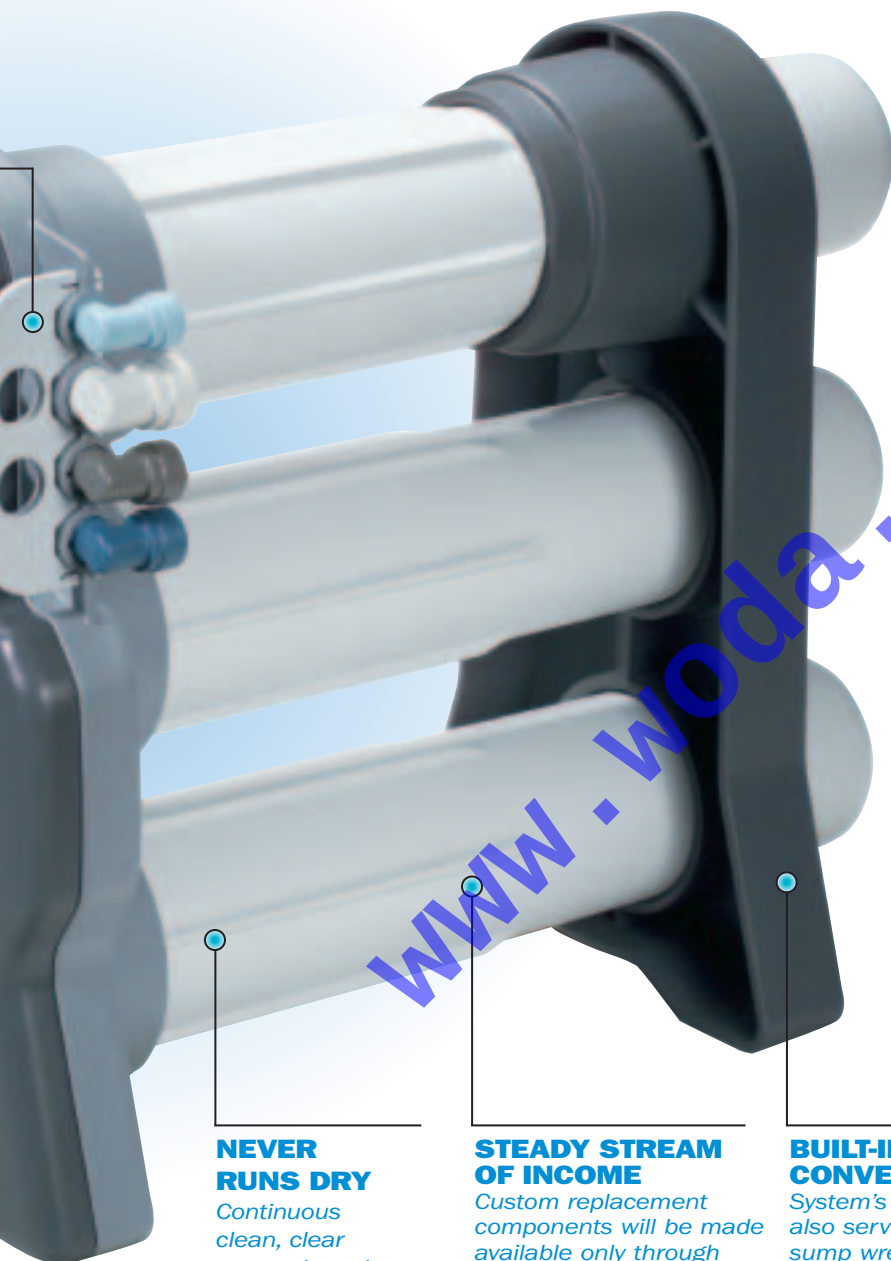
Loss of tank pressure and contamination worries are eliminated.

SLEEK, GOOD LOOKS

Contemporary, appliance-style design creates consumer appeal



technology in 30 years!



ALL THE RIGHT CONNECTIONS

Engineered for the fewest number of connection points – less chance of leaks

AT YOUR SERVICE

Custom high-flow faucet (with air gap) developed specifically for this system



FITS IN NICELY

Stand-alone compact profile takes up less space than other bulky systems



NEVER RUNS DRY

Continuous clean, clear permeate water flows at (1/2 gpm/ 1.89 lpm)

STEADY STREAM OF INCOME

Custom replacement components will be made available only through professional channels



BUILT-IN CONVENIENCE

System's support leg also serves as a handy sump wrench



How does your current system compare?

	Merlin RO	Standard RO's
Daily Production Rate	720 gpd	10-50 gpd
Rejection	Consistent >90%	Variable
Water Storage Tank	No	Integral part of system
Install Time	1 Hour	4 Hours*
Designed for Use with All Refrigerator Ice Makers	Yes	No
System Efficiency	23-33%	As little as 5%
Dispensing Locations	3+	1-2

*Time required for tank to fill.

A WORLD OF POSSIBILITIES

Safe, clean water is in the news and in the minds of today's consumers. The Merlin Reverse Osmosis System addresses those concerns. Water treatment professionals will now have a truly innovative product that opens doors and provides homeowners with effective, economical solutions.

Light commercial applications also present unique opportunities for growth. The Merlin RO System is fully capable of serving a variety of venues such as restaurants, pubs, food stores, bottled water systems, retail aquatics and more – all at a price point well below current commercial systems.



For More Information:

Call **GE Infrastructure Water & Process Technologies; Household Water Group** at **(262) 238-4400** or **(800) 279-9404**, or visit **www.gewater.com**



North American Sales

5730 N. Glen Park Road
Milwaukee, WI
53209-4403
USA
(262) 238-4400 Phone
(262) 238-4402 Fax

Euro/Africa Operations

230 rue Robert Schuman
ZA des Uselles
F-77350 Le Mée sur Seine
FRANCE
+33 1 64 10 2000 Phone
+33 1 64 10 3747 Fax

Asia/Pacific Operations

1044/8 Soi 44/2
Sukhumvit Road Parkanog
Bangkok 10110
THAILAND
+66 2 38 14213 Phone
+66 2 39 18183 Fax

