

Culligan®

THE NEXT GENERATION OF BI-OSMOSIS FOR HAEMODIALYSIS WATER TREATMENT

NEW R.O.²

CLASS IIb

NOTIFIED
BODY NO. **CE 0434**

FLOWS UP TO **3600 l/h**



INNOVATIVE

- ▶ Touch screen control
- ▶ All instrumentation and alarms available on PLC

FLEXIBLE

- ▶ Modular design for all sizes of application
- ▶ Break tank

SAFE & RELIABLE

- ▶ BI-OSMOSIS 2 stage fail-safe treatment
- ▶ MEDDEV certified technology

MEDICAL DEVICE QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 13485

Healthcare market innovators for over 30 years - Culligan were the first company to introduce to the market RO technology for the treatment of water used in haemodialysis, and led the way in developing the Bi-Osmosis treatment concept. In 2013 we introduce the new Culligan RO²

Culligan is proud to announce the launch of the **NEW CULLIGAN RO²**, our most technologically advanced haemodialysis water treatment system, which utilizes the latest in bi-osmosis water treatment.

Eco-friendly – the Culligan RO² haemodialysis water treatment system has been designed specifically to minimize water consumption and be as energy efficient as possible, helping you meet your environmental commitments.

THE NEW CULLIGAN RO² BI-OSMOSIS units come fitted with an easy to use “touch screen” interface designed to make controlling the system **simple and intuitive**.

All key parameters are clearly displayed in flow diagram or graphical form for quick view interpretation allowing key parameters such as the **reverse osmosis water quality** (used for the haemodialysis process) or the operating pressure to be constantly displayed. Other parameters are selectable by the user so it is possible for example to **display the real-time consumption of product water during operation**.

Automatic fail safe control systems ensure that in the unlikely event of a problem with one of the reverse osmosis systems the other will continue to run providing **high quality safe water at all times**.

The **NEW CULLIGAN RO²** has been designed to produce flows of **up to 3600 l/h** of product water for haemodialysis treatment.

Place your medical water treatment needs
in the hands of a global leader.

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CULLIGAN

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Culligan reserves the right to change any technical or design specifications for the models shown in this brochure.

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