



## THE NEXT GENERATION OF BI-OSMOSIS FOR HAEMODIALYSIS WATER TREATMENT

**NEW R.O.<sup>2</sup>**

**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 RO<sup>2</sup>**

**Culligan is proud to announce the launch of the NEW CULLIGAN RO<sup>2</sup>**, our most technologically advanced haemodialysis water treatment system, which utilizes the latest in bi-osmosis water treatment.

**Eco-friendly** – the Culligan RO<sup>2</sup> 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 RO<sup>2</sup> 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 RO<sup>2</sup>** 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.

MEDICAL DEVICE QUALITY SYSTEM CERTIFIED ACCORDING TO UNI EN ISO 13485

**CULLIGAN**

40057 Cadriano di Granarolo dell'Emilia (BO) • Via Gandolfi, 6 - Italy  
Tel. +39 051.601.7111 • Fax +39 051.76.56.02 • [culligan@culligan.it](mailto:culligan@culligan.it)  
[www.culliganmatrixsolutions.it](http://www.culliganmatrixsolutions.it)

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

*Culligan*®

