

THE PURE H2O COMPANY LTD.

# CERTIFICATE OF CONFORMITY

—Pureh2o RODI Service Components & PurityPRO™ Reverse Osmosis Systems

PUREH2O™  
MAKING THE DIFFERENCE



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—Pureh2o RODI Service Components & PurityPRO™ Reverse Osmosis Systems

*“Our systems are amongst the most advanced innovations in water dispensing technology. Designed and Manufactured in the UK, we avoid environmental pollution by using components that can be easily recycled and have BS or WRAS certification. Design and Trademarks are registered globally.”*

Roger Wiltshire  
COMPANY FOUNDER  
THE PUREH2O CO. LTD.

THE PURE H2O CO. LTD.  
Unit 21, Boundary Business Centre  
Boundary Way,  
Woking Surrey  
GU21 5DH  
UNITED KINGDOM

This is to certify that all aspects of RODI Service Components, Quatreau equipment, PurityPRO reverse osmosis, HydreauBar2 and Pure Drinking Water systems fully conform with:

## ENGLAND AND WALES

S.I.1999 No. 1148 – The Water Supply (Water Fittings) Regulations 1999  
S.I.1999 No.1506 – The Water Supply (Water Fittings) (Amendment) Regulations 1999  
S.I.2005 No. 2035 – The Water Act 2003 (Consequential & Supplementary Provisions) Regulations 2005  
S.I.2013 No.1387 – The Construction Products Regulations 2013

## SCOTLAND

The Water Supply (Water Fittings) (Scotland) Byelaws 2014

## NORTHERN IRELAND

S.R. 2009 No.255 – The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009

## APPROVALS

Components WRAS ([www.wras.co.uk](http://www.wras.co.uk)) approved in United Kingdom  
Components NSF (<http://www.nsf.org/>) approved in the United States of America

## ASSOCIATIONS AND ACCREDITATIONS



THE PUREH2O COMPANY LTD

# PROCESSES & CONFORMITY

—Pureh2o RODI Service Components & PurityPRO™ Reverse Osmosis Systems

TASK	EQUIPMENT	PROCESS	BS EN	WRAS	NSF	OTHER
Reduce aesthetic impurities Chlorine, taste, odour & colour	Granulated Active Carbon	Adsorption / filtration whereby liquid, gas or suspended /dissolved matter adheres to the surface and pores of the activated media	BSEN 12902:2004 /12915-1:2009	S190111	NSF/ANSI 42	
Reduce contaminants having an effect on health Pesticides, fertilisers, ammonia residuals	Granulated Active Carbon	Adsorption / filtration whereby liquid, gas or suspended /dissolved matter adheres to the surface and pores of the activated media	BSEN 12902:2004 /12915-1:2009	S190111	NSF/ANSI 53	
Soften hard water by replacing calcium and magnesium ions with sodium ions	Ion Exchange	Replaces calcium and magnesium (hardness) ions with sodium (soft) ions.		1810534 1803502	NSF/ANSI 44	FDA REG 21 CFR 173.25 for Food Treatment IFANCA Halal Certified Kosher Certified WQA Certified NSF /ANSI 61 Standard DWI approved for UK Public Water Supply Water Regulations Advisory Scheme Approval
Desalination	Reverse Osmosis	A physical separation process using a semi-permeable membrane to remove salts from water			NSF/ANSI 58	FDA REG 21 CFR 177.2550
Deionisation	Ion Exchange	An exchange process in which Hydrogen (H+) and Hydroxyl (OH-) ions are exchanged for the cations+ and anions- remaining in the water after reverse osmosis forming water: (H+ + OH-) = H2O		1810534 1705505 1803502 1603511	NSF/ANSI 44	FDA REG 21 CFR 173.25 for Food Treatment IFANCA Halal Certified Kosher Certified WQA Certified NSF /ANSI 61 Standard DWI approved for UK Public Water Supply Water Regulations Advisory Scheme Approval
Disinfection	Ultra Violet Lamps	254nm wavelength to kill or inactivate bacteria 185nm wavelength ditto with organic reduction capability		1804307	NSF/ANSI 55	
Ultrafiltration	Membrane Technology	Absolute rejection of pathogenic bacteria Reduction viruses and cysts			NSF/ANSI 244 NSF/ANSI 401	FDA

