## WHAT ARE THE WATER SUPPLY (WATER FITTINGS) REGULATIONS AND SCOTTISH WATER BYELAWS?

The Water Supply (Water Fittings) Regulations and Scottish Water Byelaws play an important role in protecting public health, safeguarding water supplies and promoting the efficient use of water within customers' premises across the UK.

They set legal requirements for the;

- Design
- Installation
- Operation and Maintenance

of all plumbing systems, water fittings and water-using appliances. They have a specific purpose to prevent misuse, waste, undue consumption or erroneous measurement of water and, most importantly, to prevent contamination of drinking water.

### WHAT HAPPENS IF WE'RE FOUND NOT TO COMPLY?

If your site or property is found to be in contravention of the water regulations, it can be a costly exercise. It applies to all users of water and is a criminal offence to contravene the regulations or byelaws and offenders may face prosecution.

Those found guilty will have a criminal record, be fined and may have to pay costs. The water provider will require that the breaches are to be rectified as soon as practicable. Where breaches pose a risk to health or there is a significant waste of water, the water supply to the premises may be disconnected immediately to protect public health and prevent waste or damage to premises.

For further advice and guidance call 01778 562810



our helpline on





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- UV STABILISED
- COLOUR CODED
- CHEMICAL RESISTANCE
- WASTEWATER MANAGEMENT
- RAINWATER HARVESTING
- POLLUTION CONTROL



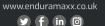
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# CAT 5 COMPLIANCE

**HOW TO COMPLY WITH CATEGORY 5 BACKFLOW PREVENTION WATER REGULATIONS** 





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# **5 SIMPLE STEPS TO WATER REGULATIONS COMPLIANCE**

DO CATEGORY 5 REQUIREMENTS APPLY TO ME AND HOW CAN I MAKE SURE I COMPLY WITH WATER REGULATIONS:

#### SEEK PROFESSIONAL GUIDANCE:

Your water board will have a technical team who are there to answer your queries and provide guidance to ensure your water systems comply with regulations. Manufacturers of WRAS approved products such as Enduratank will also be able to make sure you're specifying or buying the right equipment.

#### 2 GET APPROVAL FOR YOUR PROPOSED WORK:

Again, your water board can advise on proposed plumbing and tank installation work and will be able to advise you on your proposed scheme to make sure it will comply. It is well worth investing some time at this stage to see whether your proposed work requires approval from any regulatory body such as building regulations or a water board inspection.

#### **SPECIFY AND USE APPROVED PRODUCTS:**

It is important that only WRAS approved products are used and requirements such as Category 5 backflow prevention are carefully considered (refer to the table on page 3 for clarification). Water boards throughout the UK are becoming very proactive and have full authority to enter your site or property to make sure compliance is adhered to. Using approved products is essential. When speaking with manufacturers, be sure to ask for certification that backs their claims of compliant products.

#### **4** USE QUALIFIED CONTRACTORS:

If you are not approved yourself, it is strongly advisable to use approved contractors. Your water board will be able to advise you of who to use. Approved contractors will have had training and accreditation to carry out audit inspections to ensure they meet the required standards. Be sure to ask for certification too.

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**ENDURAMAXX FLUID MANAGEMENT SYSTEMS ARE** DESIGNED, ENGINEERED AND MANUFACTURED IN THE **UK WITH A 10 YEAR WARRANTY.** 

STORAGE TANKS ARE ROBUST. MADE IN ONE ROTATIONAL MOULD WITH NO SEAMS TO LEAK. SPLIT OR CORRODE AND ARE ALL WRAS APPROVED.

#### **TYPICAL BACKFLOW FLUID CATEGORY DEVICE WHICH MAY RISK TO HEALTH BE USED** Drinking water - no risk No backflow prevention device needed Slight change in taste, Single check valve odour or temperature required - slightly unpleasant Chemicals of low toxicity Double check valve - slight health hazard required Reduced Pressure Zone Toxic chemicals or carcinogenic substances (RPZ) valve or break - significant health hazard cistern incorporating a Type AF Air Gap Radioactive or very toxic Break cistern substances, faecal and incorporating a Type AA or AB Air Gap pathogenic organisms - serious health hazard

THE ABOVE TABLE GIVES A SIMPLE **OVERVIEW OF THE FLUID CATEGORIES** AND TYPICAL BACKFLOW PROTECTION **DEVICES WHICH COULD BE USED.** 





