

Ref. No.	Subject of relaxation	Schedule 2 Clause	Terms of the Relaxation	Conditions applying to the relaxation	Effective date
1	Shower (bidet) toilets for disabled users.	Schedule 2(15)(3): The device used to prevent backflow shall be appropriate to the highest applicable fluid category to which the fitting is subject downstream before the next such device.	Each Water Supplier to apply to the Secretary of State for a (non-site specific) relaxation. Subsequently, the Water Supplier can accept installations, subject to the conditions, without further notice to the Secretary of State. Water Suppliers to maintain a database of sites where relaxations have been utilised.	<ol style="list-style-type: none"> 1. The unit must be fed through a float-operated valve conforming with BS 1212 Parts 2 and 3. 2. An appropriate warning pipe should be fitted to discharge in a conspicuous position. 3. The unit must be removed when it is no longer required for the use of disabled people. 4. The unit must be regularly serviced under a formal servicing contract, copies of which must be available on request to [water company] or through the water company to the Secretary of State, should he so request. 5. Failure to comply with these conditions will invalidate the relaxation of the Regulations and may result in requirements for the [name of device] to be removed. 6. The Secretary of State, through [water company], must be informed when the unit is removed. 	<p>England: from 9 Nov 1999</p> <p>Scottish Water: 2 Feb 2011.</p>

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2	Internal overflow in WC cisterns	Schedule 25(1)(h): Every flushing cistern, not being a pressure flushing cistern, shall be fitted with a warning pipe or no less effective device.	To relax the Regulators' WC Suite Performance Specification to allow the installation of flushing cisterns in which the spillover level of the internal overflow is between 20 – 25 mm and 42 – 50 mm above the water line. This is in addition to the 25 – 42 mm range permitted by the Regulators' WC Suite Performance Specification. Where, in addition to an internal overflow installed between 20 – 50 mm above the water line, a warning pipe is to be provided, the spillover level of the warning pipe may be at any height between 20 – 50 mm so long as it is no higher than the spillover level of the internal overflow.	All cisterns must still satisfy Requirement 4.2 of the Specification relating to prevention of backflow. The relaxation to be in force for five years. [Note: September 2008: WRAS Technical Committee agreed on behalf of Water Suppliers that WC syphons complying with this relaxation be 'deemed' to meet the requirements of the Regulations/Byelaws, subject to Defra raising no objection. Confirmed February 2009 that there was no objection by Defra or the Bathroom Manufacturers Association.]	England: 29 Dec 2000 Wales: 12 Feb 2001 Scottish Water: 2 Feb 2011

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3	Mikrofill device for backflow prevention	Schedule 15(5): A backflow prevention device is adequate for the purposes of paragraph (1) if it is in accordance with a specification approved by the regulator for the purposes of this Schedule.	To permit the Mikrofill backflow prevention device as an acceptable device for prevention of backpressure and backsiphonage of fluids up to fluid category 4 in permanent installations for filling sealed primary heating circuits, with or without additives, in domestic and non-domestic premises.	That where a water supplier so requests, the manufacturer or supplier of Mikrofill will provide the water supplier with details of all the devices ordered for installation in that water supplier's area.	England: 4 May 2001 Wales: 10 May 2001 Scottish Water Authorities: March 2002. Scottish Water: 2 Feb 2011

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4	Dual and interruptible flushing mechanisms retrofitted to 'byelaws' WC cisterns	Schedule 2(25)(6): Notwithstanding subparagraph (1)(d) a flushing cistern installed before 1st July 1999 may be replaced by a cistern which delivers a similar volume and which may be either single flush or dual flush; but a single flush cistern may not be so replaced by a dual flush cistern.	To permit the retrofitting of devices to permit dual flushing or interruptible flushing of the WC to WC cisterns which were installed legally before 1 st July 1999.	<p>a The maximum flush volume which the cistern delivers after modification must be unaltered from that before conversion.</p> <p>b Components introduced to replace or modify the existing flushing control mechanism must comply with the appropriate endurance requirements of the Regulators' WC Specification, as demonstrated by testing of typical examples by a test facility that has relevant quality assurance accreditation.</p> <p>c Any cistern whose modified method of flushing is permitted as a result of this relaxation</p> <p>(i) shall have a readily discernible method of actuating the flush of different volumes; and</p> <p>(ii) shall have instructions, clearly and permanently marked on the cistern or displayed nearby, for operating it to obtain the different flush volumes.</p>	<p>England: 10 Jun 2003</p> <p>Wales: 18 Jun 2003</p> <p>Scottish Water Authorities: 24 Feb 2004.</p> <p>Scottish Water: 2 Feb 2011.</p>

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5	<p>Provision of equivalent safety devices on unvented water heaters</p> <p>[Note 2: The terms of this relaxation are superseded by those of relaxation #6 below.]</p>	<p>Schedule 2, Clause 17:</p> <p>Every unvented water heater, not being an instantaneous water heater with a capacity not greater than 15 litres, and every secondary coil contained in a primary system shall-</p> <p>(a) be fitted with a vent pipe, a temperature control device, a temperature relief device and a combined temperature pressure and relief valve; or</p> <p>(b) be capable of accommodating expansion within the secondary hot water system.</p> <p>Clause 23(1):</p> <p>A temperature relief valve or combined temperature and pressure relief valve shall be provided on every unvented hot water storage vessel with a capacity greater than 15 litres.</p>	<p>For an unvented water heater with a primary storage system (greater than 15 litres) which has no permanent connection to the water supply (i.e. uses a temporary filling loop) or is supplied by a permanent connection to the water supply via a Type CA backflow prevention device, the requirement of Clauses 17 and 23(1) of Schedule 2 of the Water Supply (Water Fittings) Regulations for it to be provided with a temperature relief valve or combined temperature and pressure relief valve, shall be deemed to be met where alternative safety devices, with at least an equivalent degree of safety in preventing the temperature of stored water exceeding 100°C, are provided in accordance with Section 3 of Part G of the Building Regulations.</p>	<p>The relaxation should be subject to a review of Part G of the Building regulations which is currently taking place, and is considering the area of unvented water heaters in greater detail.</p> <p>[Note 1: Revised Part G building Regulations published in October 2009 and April 2010 did not alter the need for this relaxation.]</p>	<p>England: 5 Dec 2005</p> <p>Wales: 16 Jan 2006</p> <p>Scottish Water 2 Feb 2011.</p>

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6	Provision of equivalent safety devices on unvented hot water primary and secondary storage systems.	<p>Schedule 2, Clauses 17, 18 and 23:</p> <p>Clause 17: Every unvented water heater, not being an instantaneous water heater with a capacity not greater than 15 litres, and every secondary coil contained in a primary system shall-</p> <p>(c) be fitted with a vent pipe, a temperature control device, a temperature relief device and a combined temperature pressure and relief valve; or</p> <p>(d) be capable of accommodating expansion within the secondary hot water system.</p> <p>Clause 23(1):</p> <p>A temperature relief valve or combined temperature and pressure relief valve shall be provided on every unvented hot water storage vessel with a capacity greater than 15 litres.</p> <p>Clause 18: Appropriate vent pipes, temperature control devices and combined temperature pressure and relief valves shall be provided to prevent the temperature of the water within a secondary hot water system from exceeding 100°C.</p> <p>Clause 23: (1) A temperature relief valve or combined temperature and pressure relief valve shall be provided on every unvented hot water storage vessel with a capacity greater than 15 litres. (2) the valve shall-</p> <p>(a) be located directly on the vessel in an appropriate location, and have a sufficient discharge capacity, to ensure that the temperature of the stored water does not exceed 100°C; and (b) only discharge water at below its operating temperature when subjected to a pressure of not less than 0.5 bar (50 kPa) in excess of the greater of the following-</p> <p>(i) the maximum working pressure in the vessel in which it is fitted, or (ii) the operating pressure of the expansion valve.</p> <p>(3) In this paragraph "unvented hot water storage vessel" means a hot water storage vessel that does not have a vent pipe to the atmosphere.</p>	The requirements of paragraphs 17, 18 and 23 of Schedule 2, regarding the provision of safety devices for preventing the temperature of water exceeding 100°C in primary or secondary unvented hot water storage systems, shall be complied with by the provision of safety devices for the same purposes which satisfy the requirements of Part G of the Building Regulations.		<p>England: 17 Aug 2011.</p> <p>Wales: 13 June 2012.</p>

