

AquaGuard

Priority Demand Valves



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AquaGuard offer a large range of WRAS approved priority demand valves compliant to the requirements of BS9251:2021 designed to isolate the buildings cold water supply with a signal from the sprinkler flow switch to divert all available water to the sprinkler system. All priority demand valves are pre-wired and tested in-house to ensure reliability and ease of installation.

- Pre-wired for fast easy installation
- Tested in house for peace of mind
- All valves are WRAS approved
- IP rated components
- 12v / 24v - Low voltage for safety
- Failsafe closed as per BS9251:2021
- Volt free Alarm output contacts
- Option of valve position monitoring contacts on ball valve and butterfly valve versions

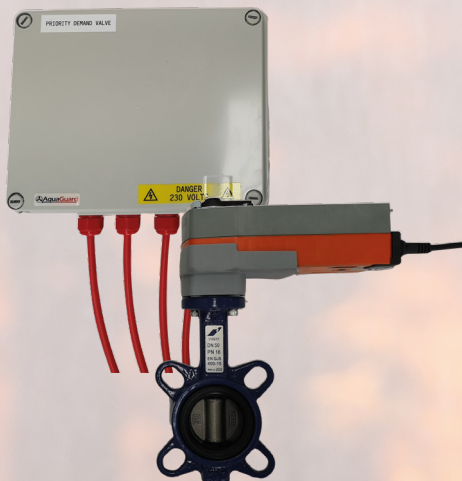
AquaGuard offer a large choice of valve options and sizes listed below.

WRAS approved normally closed solenoid valves available from 1/2" to 1"



WRAS approved failsafe closed motorised ball valves available from 1/2" to 2"

WRAS approved failsafe closed motorised butterfly valve available from 2" to 12"



Technical Information

Installation Type	Valve Type	Valve Size Range	Supply Voltage In / Valve Voltage	PDV Control Box Size
Domestic - Category 1	Motorised Ball Valve - Failsafe Closed	1/2" to 1"	230v In / 12v DC	100 W x 100mm H x 50mm D
Domestic - Category 1	Solenoid Valve - Normally Closed	1/2" to 1"	230v In / 12v DC	100 W x 100mm H x 50mm D
Residential - Category 2,3 and 4	Motorised Ball Valve - Failsafe Closed	1" to 2"	230v In / 24v DC	200 W x 150mm H x 80mm D
Residential - Category 2,3 and 4	Motorised Butterfly Valve - Failsafe Closed	2" to 12"	230v In / 24v DC	200 W x 150mm H x 80mm D