

# FloodGuard

## Scope of Use / Specification Sheet

The FloodGuard valve is designed to allow water to flow normally until such time it detects an excessive flow rate. The valve then shuts off automatically until it is reset.



FG501

### Product Code

Model	Product Code
FloodGuard 20MM Shell Pack	FG501

### Applications

The RMC FloodGuard valve is designed for quick and easy installation of appliances such as washing machines and dishwashers. They are a male/female configuration for ease of installation. They are intended to be fitted inline between the isolating tap and the hose connection to the appliances.

If the valve closes and does not reset, close the washing machine tap, slowly unscrew the valve until water pressure is relieved then reinstalled.

### Technical Specifications

Minimum Water Supply Pressure	200kPa
Maximum Water Supply Pressure	1000kPa
Maximum Water Temperature	85 °C
Shut Off Flow Rate	Exceed 19-20 L/min
Inlet (tap) Connection	20mm G $\frac{3}{4}$ " Female
Outlet (hose) Connection	20mm G $\frac{3}{4}$ " Male

### Features and Benefits

- Designed and manufactured in Australia
- Reliable design with over 10 years proven track record
- Suitable for horizontal and vertical installation
- Quick and easy installation
- Allows for quick installation or retrofit situation

### Materials

Body	DZR Brass
Spring	Stainless Steel
O-Ring	Nitrile
Internal Components	DZR Brass/Acetal

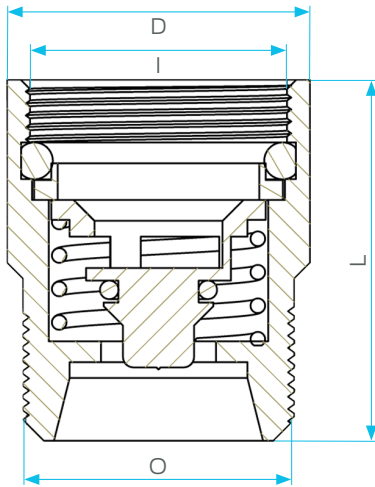


# FloodGuard

## Dimensions

Code	Length	Diameter	Inlet	Outlet
FG501	35	29	G $\frac{3}{4}$ "	G $\frac{3}{4}$ "

Note: All measurements in mm unless otherwise stated.



## Notes

If the valve shuts under normal operating conditions, this is due to excessive supply pressure above 1000kPa. To correct this, fit an RMC QuietWash™ valve on the inlet of the FloodGuard valve. The FloodGuard will not prevent any small leaks or drips. It is designed to function only in hose burst situations.

## Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit [www.rmc.com.au/warranty](http://www.rmc.com.au/warranty) to view the warranty statement in full and for further important information.