

RMC FloodGuard™ Isolation Valve

Scope of Use / Specification Sheet

The RMC FloodGuard™ Isolation Valve is designed for ease of installation with integrated loose nut connection. The inbuilt FloodGuard™ will shut down water flow in the event of a hose or pipe burst.



FGX04

Product List

Order Code	Size
FGX03	15mm
FGX04	15mm - Right Angled

Materials

Body	LF DZR Brass
Spring	Stainless Steel
O-Ring	Nitrile
Handle	Aluminium
Stem	Stainless Steel
Nut	LF DZR Brass
Indicator Cap	Polyethylene
Internal Components	PSU

Standards and Approvals



WMTS-479
WMK26329

Features and Benefits

- Automatically resets after activation and repair
- Captive loose nut design
- Hot and cold indicator buttons
- Filter style washer
- Suitable for horizontal and vertical installations
- Integrated isolation

Applications

The RMC DN15 FloodGuard Isolation Valve is designed to reduce the extent of flooding and water damage caused from a burst flexible hose. The captive loose nut design allows for quick and easy installation. Incorporating an isolation point with the FloodGuard makes the product suitable for new or retrofit installations.

FloodGuard Isolation Valve

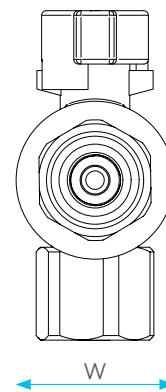
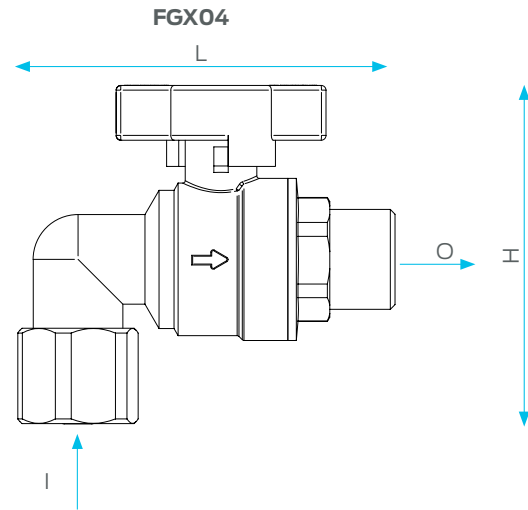
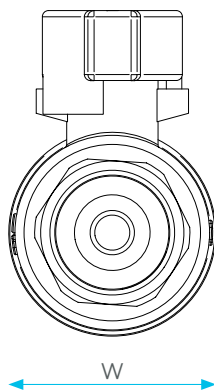
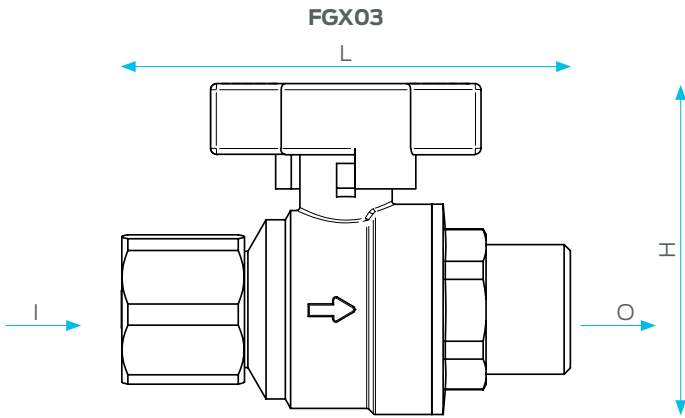
Technical Specifications

	FGX03	FGX04
Minimum water supply pressure	200kPa	200kPa
Maximum water supply pressure	1000kPa	1000kPa
Maximum water temperature	85°C	85°C
Shut-down flow rate	15.0 ± 1.5L/min	15.0 ± 1.5L/min
Inlet loose nut connection	G½	G½
Outlet connection	G½ B	G½ B

Dimensions

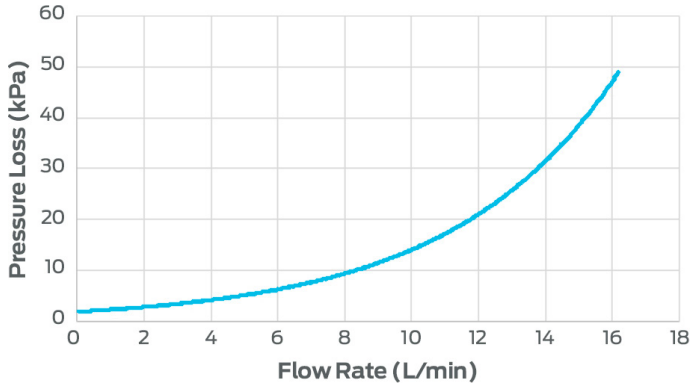
Product	L	H	W	I (inlet)	O (outlet)
FGX03	73	54	34	G½	G½ B
FGX04	79	71	34	G½	G½ B

Note: All measurements in mm unless otherwise stated.



FloodGuard Isolation Valve

Flow Curve



Notes

If the valve shuts under normal operating conditions, this is due to excessive supply pressure above 1000kPa. To correct this, install a HydroSave Inline Flow Controller immediately downstream of the flexible hose. The FloodGuard will not prevent any small leaks or drips. It is designed to function only in hose burst situations.

Scope of Use

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500. This product is compliant to the Lead Free requirements of the National Construction Code Volume Three. For more information, please visit www.rmc.com.au/resources.

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 to view the warranty statement in full and for further important information.