

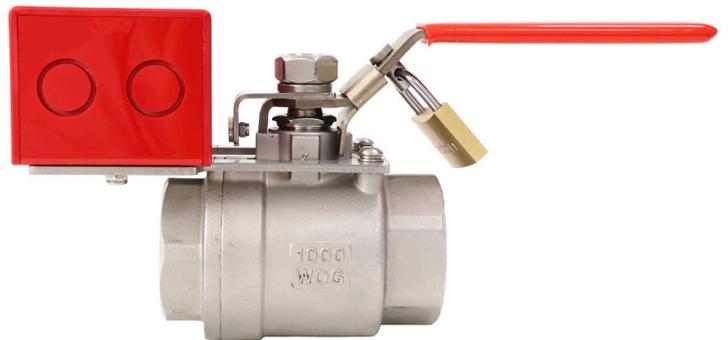
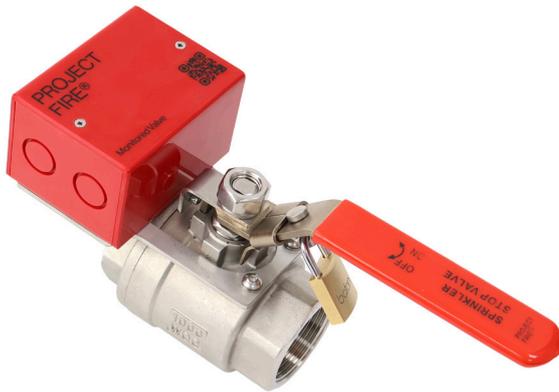
Data Sheet

RMV-DS-12/25-3

OVERVIEW

Project Fire's Residential Monitored Valve is designed for residential sprinkler systems conforming to BS 9251:2021 or similar code standards where monitored stop valves are required. This contactless sensor style device reduces the amount of moving parts for increased durability and features multiple connections to make it compatible with most panels and systems. The valve comes complete with suitable padlock and key for securing in the open position. The valve is suitable for use with screwed metal pipework (BSP thread) or CPVC pipework via two adapters (supplied as an optional extra).

The Residential Monitored Valve can be fully integrated with Zonecheck Addressable for centralised testing and monitoring of all flow switches and isolation valves within a building from a single controller unit. Alternatively, the Residential Monitored Valve can be paired with Zonecheck Residential (Key-switch and Mini-switch versions), FloWatch and other panels/systems. Please see details in this datasheet or contact us for further information. The valve can also be used as the primary stop valve for the system or water supplies etc.



Specification

PRODUCT SPECIFICATION

Max Working Pressure	68 bar (1000 psi) (Metal body)
Connection Options	Female BSP threads or female CPVC sockets
Materials	Stainless steel (304) ball valve, ABS switch enclosure

ELECTRICAL SPECIFICATION

Contacts	24VAC/DC
Switching	1 VA Switching Capacity
Type	NC/NO
Glands	4no. Knock outs for M20 cable glands (not supplied)

PANEL COMPATABILITY

Zonecheck Residential (Addressable version)
FloWatch
Most other panels and systems using appropriate resistors

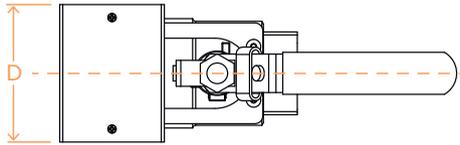
FEATURES

Contactless switch activation
Lockable handle
Rubberised handle
Quarter turn ball valve
WRAS approved

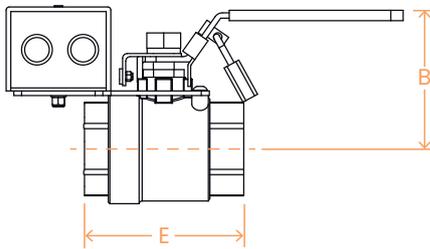
Dimensions

PART CODE	IN	ØMM	A	B	C	D	E
ZC-RMV-A-25	1"	25	182	72	220	90	82
ZC-RMV-A-32	1 ¼"	32	209	85	248	90	95
ZC-RMV-A-40	1 ½"	40	225	95	275	90	105
ZC-RMV-A-50	2"	50	246	103	290	90	118

Please note: Dimensions are ±5 mm. Key-switch and mini-switch variations available on request.
 Note: Dimension 'E' is metal body only.

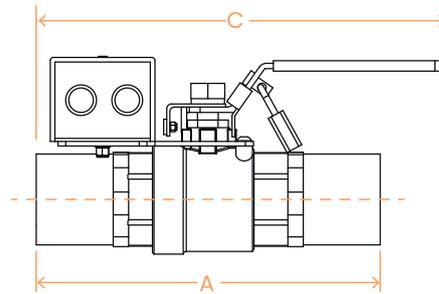


PLAN VIEW



OVERALL LENGTH WITHOUT ADAPTORS

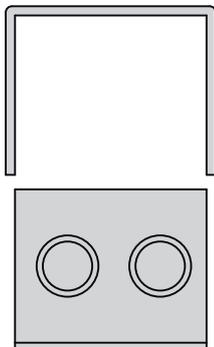
FRONT



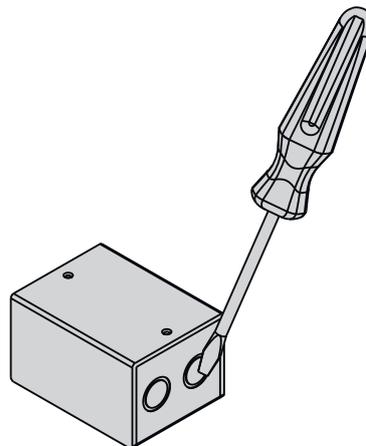
OVERALL LENGTH WITH ADAPTORS

FRONT

Cover Access



Cover Removal



Knock-out Connections