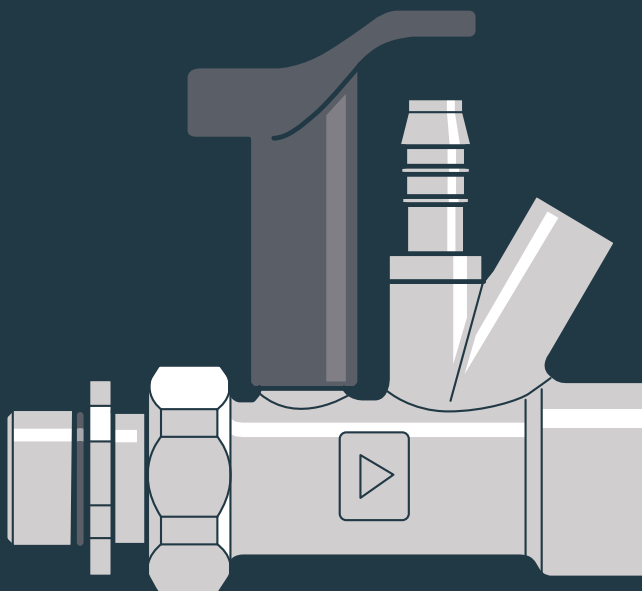


Tenant Valve Isolating and Drain Off Combination Valve

Installation and maintenance
instructions



An isolating and drain off combination valve, built to connect to the outlet side of the Tenant Valve Advance and Compact. Supplied as an optional accessory.

Contents

1. General information	3
2. Working parameters and specifications	3
3. Dimensions	4
4. Installation	5
5. Connecting the isolating and drain off valve	6
6. Use and operation	7



1. General information

The isolating and drain off combination valve allows the user to isolate the downstream side of the Tenant Valve Advance or Compact, and if required, connect a hose to the drain outlet and open the drain cock to release any trapped water from the system. The system is designed so that a hose can only be connected to the drain off if the isolating valve is closed, preventing any uncontrolled escape of mains pressure water. The isolating valve and drain off is also supplied with a union connection for ease of installation.

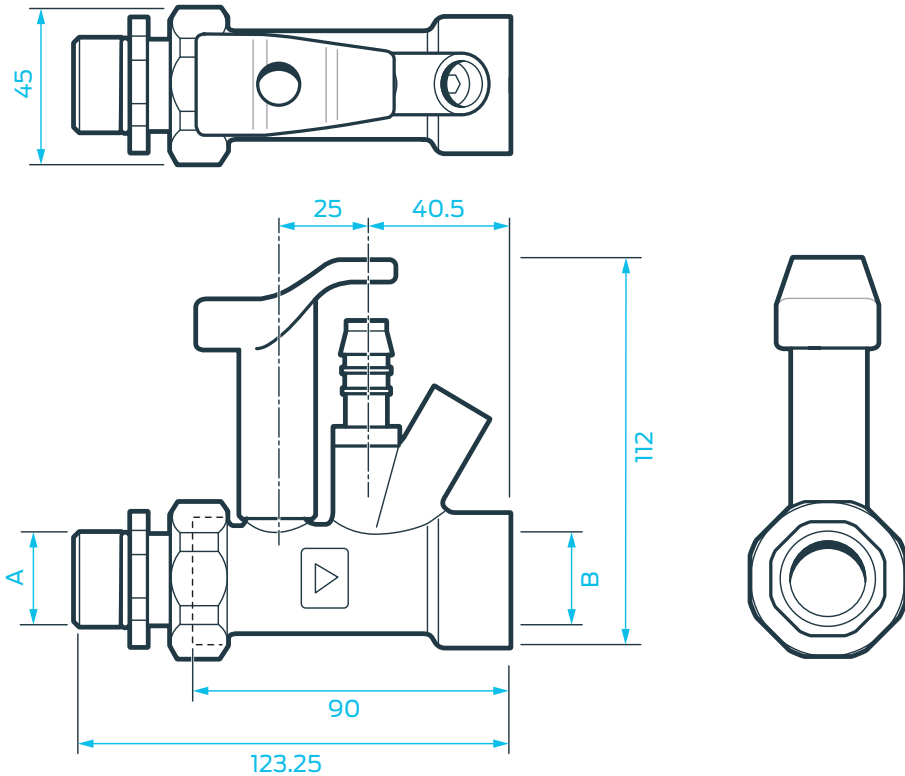
Designed to perfectly integrate with the Tenant Valve Advance and Compact, the isolating valve and drain off comes with its own moulded insulation box.

All the functional parts are on one side of the valve making them very easy to access. The extended handle means the valve can be operated with no disruption to the pipework or insulation.

2. Working parameters and specifications

Maximum inlet pressure	16 bar
Temperature	5 - 65°C
Suitable media	Potable water
Mounting position	Horizontal or vertical

3. Dimensions



	TABV250001	TABV250005
A	3/4"	1"
B	3/4"	1"

All dimensions in mm unless otherwise stated.

4. Installation

This installation guide is provided to give instruction on the best installation practices to be observed and to ensure the correct functioning of the isolating and drain off combination valve. Failure to comply with these instructions will result in the warranty becoming invalid.

Before installation of the isolating and drain off combination valve, ensure that the designation of the valve matches the application. The operating parameters must be within the limits stated, the system flushed free of debris and suitable access available to allow for isolating the valve and connecting a drain hose.

The isolating and drain off combination valve is water regulations approved.

Please ensure you do not put the valve under any undue stress in the pipework, it should be installed in a frost protected location with easy access.

The isolating and drain off combination valve can be installed in any orientation as long as the flow is in the correct direction, as indicated by the arrows on the body of the valve. Use suitable connections on the outlet port of the valve so they are water tight.

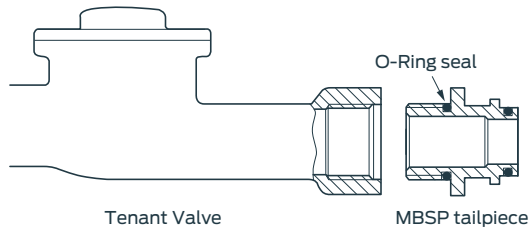
Note: Any use of jointing compound is not recommended as any residue material not thoroughly flushed out of the system could cause the product to malfunction and void the product warranty.

5. Connecting the isolating and drain off valve

To connect the isolating and drain off combination valve please adopt the following steps:

1 Screw in the MBSP tailpiece

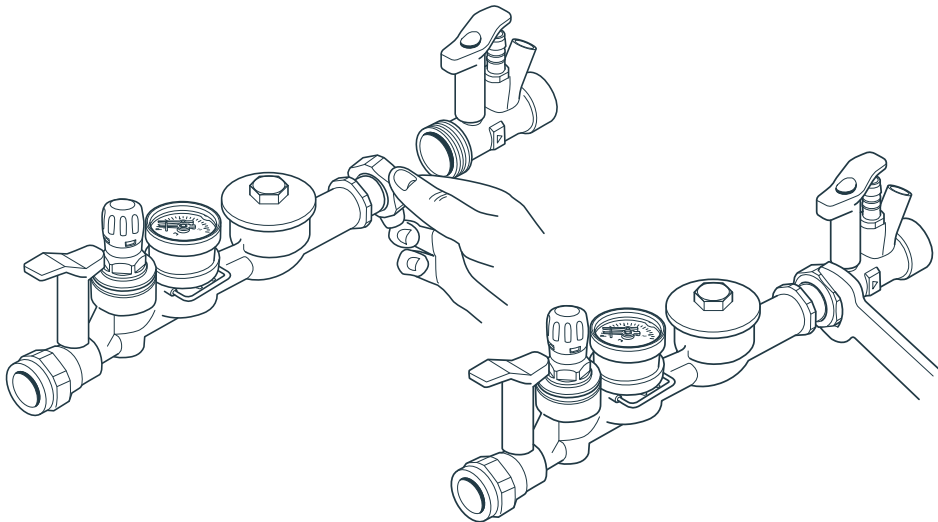
Disconnect the MBSP tailpiece from the isolating valve by undoing the union nut from the body. Screw the tailpiece into the body of the Tenant Valve until hand tight then fully tighten the tailpiece using a spanner on the tailpiece flats. The union nut can be slipped over the tailpiece after installation.



Note: No PTFE tape or jointing compound is necessary as the tailpiece connects into the Tenant Valve on a special O-Ring seal.

2 Connect the valve body

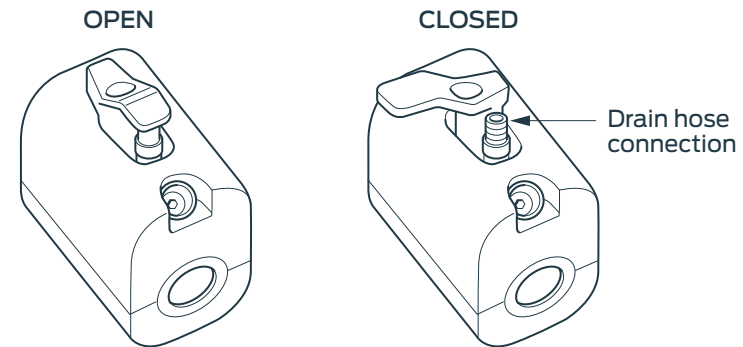
The union nut has an elliptical cut-out in it that allows it to be slipped over the tailpiece, but when connected to the valve body and tightened it is held central and cannot be removed. To connect the body of the valve to the tailpiece simply thread the union nut (already slipped over the tailpiece) onto the valve body and hand tighten it. Orientate the valve into the desired position and tighten up the union nut fully with a spanner. No washers are needed as the tailpiece seals into the isolating valve using a special O-Ring.



6. Use and operation

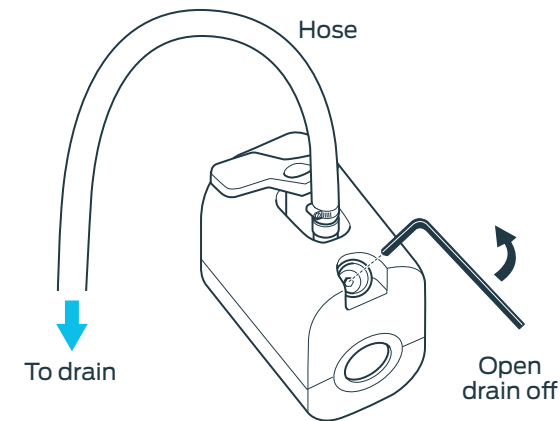
1 Isolation

To isolate the valve simply move the lever a ¼ turn clockwise from in line with the valve to horizontal, there is no need to remove the insulation to do this.



2 Using the drain off

This operation can be done with the insulation in position or removed depending on the installer's preference. To use the drain off function first isolate the valve. Turning the handle will expose the drain hose connection. A hose can then be slipped over the serrated connections and secured with a jubilee clip or similar. Once the hose discharge is routed to a suitable drain point, the drain off can be opened by inserting an Allen key in the drain off valve and turning counter-clockwise. Once work is complete, close the drain off by turning the Allen key clockwise, remove the hose and turn the isolating valve handle to open.





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