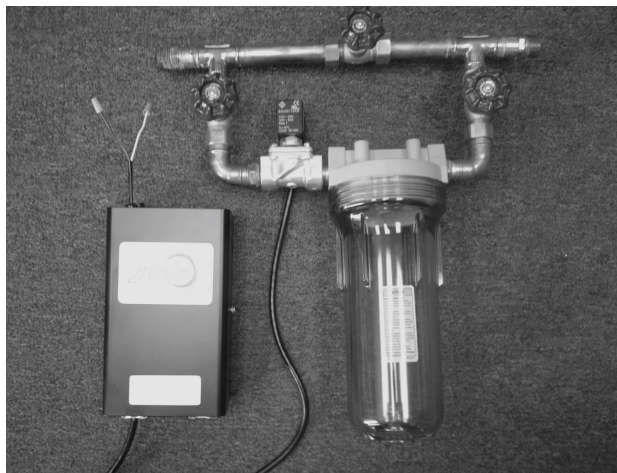




Installation & Operation

Water Filter Bypass System
WBP34LV, WBP100LV
WBP125LV, WBP123LV



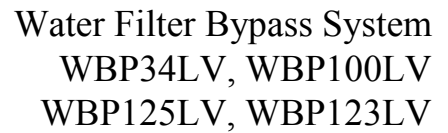
Description:

JDS Water Bypass System with Low Voltage Controls are designed and tested to filter city water and protect equipments. When used with JDS Control Panels, the valves can be remotely switched on and off. The filter element will remove particles as small as 5 microns to prevent costly damage.

Installation:

A certified plumber should install Water Filter Bypass System according to local plumbing codes. Plumber is to supply all connecting fittings.

1. Located a proper and adequate water source and electric supply line run for the WBP system. Close off main water supply during installation
2. Install water filter mounting bracket using template. (Separate instructions provided)
3. Install water bypass system to mounting bracket and to water line using union connectors.
4. Install the WBP system in such a manner that the direction flow of the unit is maintained through the solenoid valve in a left to right direction. Use the template provided to mount the low voltage control box (separate instructions provided).
5. Install the 115VAC wire from the solenoid valve to the appropriate terminals inside the control box. Connect the red, white and white 24V wires to their corresponding wire from JDS Control Panel Box.
6. Plug control panel line cord into a 115V outlet.
7. Make sure all connections are tight and open water line. Repair any leaks is necessary.
8. For Operation mode, close middle valve on top (turn counter clockwise) and open the side right and left valve (turn clockwise).
9. For Bypass mode, open middle valve on top (turn clockwise) and close the side right and left valve (turn counterclockwise).



Protect from FREEZING



JDS's obligation under the warranty is to provide parts for the repair or, at JDS's discretion, provide the replacement product, excluding labor and shipping charges. All special, incidental and/or consequential damages are excluded. JDS will not issue a credit without first attempting to correct the problem in the field. Written notice of breach of warrant must be provided to JDS within the warranty period. The warranty does not cover damage resulting from the use of cleaning, disinfection or sterilizing chemicals and processes. On vacuum products, the warranty does not cover failures due to hard water deposits. Failure to follow installation and operating procedures will void the warranty.