



Technical Bulletin

FOB detector installation & operations

INSTALLATION GUIDANCE

To prolong the life of a FOB detector, a pressure reduction regulator with a gauge must be installed on the water supply tap and set to 210 kPa if beer pumps are installed or up to 400kPa if beer pumps are not installed.

Excess water pressure from either mains water supply or water supply and beer pumps delivered to FOB detectors during beer line cleaning process may cause failure of beer pumps or FOB cylinders to fracture from excessive force.

For Flojet beer pump specifications visit:
www.xylemflowcontrol.com

TIP Venues with long python vertical lifts, it is recommended only a few taps be opened at any one on time during beer line cleaning and wash out process. This will maximise the flow rate and assist in the line cleaning process.

OPERATIONS

KEG CHANGE OVER (Float is in sealed position)

1. Disconnect keg coupler from empty keg.
2. Connect beer keg coupler to new keg.
3. Push down on bleed off button at top of Fob Detector to allow excess gas to exit the chamber.
4. Once the Fob Detector is completely filled with beer, pull the bottom lever towards you to release the float.
5. Return the lever back to towards the cellar wall once float has released, to set fob in operation mode.

BEER LINE CLEANING SETTING

Push lever forward to prevent shutoff.
After line clean and flush, push lever back to its original position (operation mode).

MAINTENANCE

To disassemble Fob Detector, unscrew nuts at the top of the Fob Detector and remove top, allowing the removal of perspex tube and service main component o-rings.

FD9999 - Fob Detector seal kit cylinder, ball float, o-ring and springs. NOTE: When reassembling, do not over tighten top nuts as this can cause the tube to crack. Factory setting: 3nm of torque.

SPECIFICATIONS

Maximum water pressure during beer line clean
Beer Pump System - 210 kPa
Without Beer Pumps - 400 kPa

IMAGE

STANDARD INSTALLATION: Float Lever pushed towards cellar wall for operation mode. (pictured bottom right of image)

NOTE: RIGHT HAND INLET INSTALLATION: Float Lever pushed away from cellar wall for operation mode

