



Artisan Barrels & Tanks, Inc.

BELLOT JM2017 SAMPLE VALVE USER MANUAL

If you don't use the sample valve for an extended period of time, unscrew the knob (in red on the drawing) and pull the piston to fully open the valve.

With food grade grease, lubricate regularly the threads as well as the O-ring of the piston (in green on the drawing), especially in case of non-use, this will prevent the seal from vulcanizing on the stainless steel. We recommend replacing all the seals (O-rings and piston tip, in green on the drawing) every 3 years maximum.

In the event of over tightening, the knob will come off from its axis. You can glue back the knob in applying the Loctite 243 glue on the threads. Please follow the recommendations of the glue supplier to ensure a good bonding.

It is best not to over tighten the knob at the risk of damaging the piston seal and the nylon ring. Sealing is achieved simply by squeezing gently the seal against the piston

PROCEDURE TO SWAP THE PLASTIC OR STAINLESS RING

- you can dismount the sample valve from the front in removing the front knob
- the front knob (in red on the drawing) is glued to its axis with a strong Loctite glue (see attached spec sheet on the glue the manufacturer recommends but a similar thread glue should work) and you just need to unscrew the knob from its axis. There is a flat area on the piston/axis: use a wrench to hold the piston on the flat area and start unscrewing the knob.
- once the knob is unscrewed from its axis (you might need to apply more strength), swap the plastic ring (in yellow on the drawing) for the stainless-steel ring.
- before screwing back the knob on its axis, make sure to remove the glue residue from the tip of the axis thread as well as the female thread with a steel brush. The glue is strong but not strong enough to damage the thread.
- apply the strong Loctite 243 glue back on the axis (on male and female thread) and screw back the knob (you can use a wrench as there is a flat area on the piston)
- let it dry overnight before using the sample valve