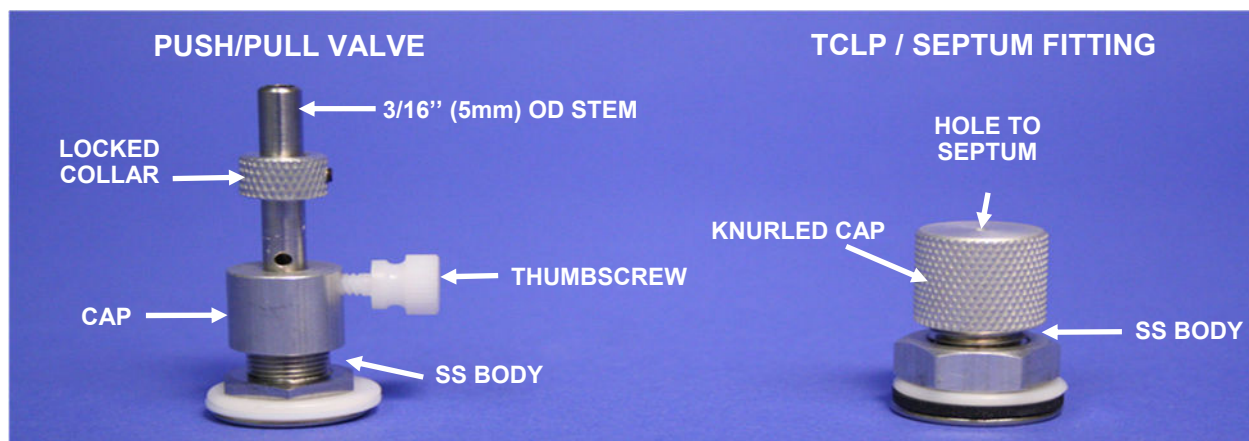


OPERATING INSTRUCTIONS

STAINLESS STEEL PUSH/PULL VALVE AND TCLP/SEPTUM FITTING



NOTE: DO NOT TIGHTEN PUSH/PULL VALVE CAP ANY FURTHER ONTO BODY. IT HAS BEEN PRESET TO ALLOW PROPER OPERATION WHEN OPENING AND CLOSING VALVE. DO NOT MOVE LOCKED COLLAR.

TO OPEN VALVE: Push stem down toward the bag until it stops. The valve is OPEN (Fig. 1).

TO CLOSE VALVE: Pull stem outward until it stops. Bags are supplied with the stem in the CLOSED (up) position (Fig. 2).

TO LOCK VALVE: In closed position (stem pulled out) turn plastic thumbscrew clockwise by hand, until it stops. The stem is now locked in its CLOSED position. Stem can also be locked in its open position (Fig. 3).

TO UNLOCK VALVE: Turn thumbscrew counter-clockwise about 1/2 turn.

TO CONNECT TUBING: Push 3/16" (5mm) I.D. fluoropolymer tubing (recommended) over end of stem until it stops at top edge of collar (Fig. 4). Vinyl and Silicone tubing are not recommended, due to leachables.

TO DISCONNECT TUBING: Pull tubing outward off the stem, or cut it off.

TO TAKE A SYRINGE SAMPLE: Insert needle Point Style #5 or needle Point Style H through small diameter hole in center of TCLP/septum cap to pierce septum inside (Fig. 5).

TO CHANGE SEPTUM: Remove knurled cap on TCLP/Septum Fitting. Push old septum out by inserting straightened paper clip, thru hole in cap. Insert new septum, with shiny side facing bag.

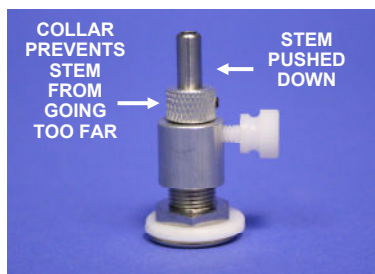


FIG. 1 VALVE OPEN



FIG. 2 VALVE CLOSED



FIG. 3 VALVE CLOSED & LOCKED



FIG. 4 TUBING CONNECTED

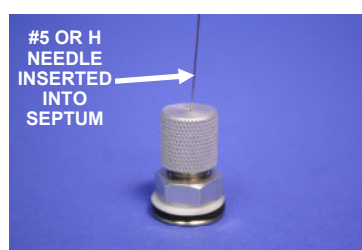


FIG. 5 SYRINGE NEEDLE PIERCING SEPTUM