OPERATING INSTRUCTIONS
STAINLESS STEEL PUSH/PULL VALVE WITH
OPTIONAL STAINLESS STEEL SEPTUM FITTING

TO OPEN VALVE: Push stem down (in) toward the bag. The valve is now OPEN (Figure 1). Bags are supplied with the stem in the CLOSED (up) position.

TO CLOSE VALVE: Pull stem outward (up) until it stops. Stem will remain in the closed position unless moderate force is applied to push it down. The valve is now CLOSED and not locked (Figure 2).

TO LOCK VALVE: With stem pulled out, turn plastic thumbscrew clockwise until it stops. The stem is now secured in its CLOSED position to prevent accidental sample loss during shipment (Figure 3). Stem can also be locked in its open (down) position.

TO UNLOCK VALVE: Turn thumbscrew counter-clockwise about 1/2 turn. The stem can now be pushed in, opening the valve (Figure 1).

TO CONNECT TUBING: Push 3/16” I.D. fluoropolymer tubing over end of stem approximately 1/8”, or until it stops at collar (Figure 4). Use fluoropolymer tubing only. Vinyl or Silicone tubing is not recommended, due to leachables.

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

TO TAKE A SYRINGE SAMPLE: Insert only Point Style #5 needle through small hole in center of septum fitting to pierce septum under cap. Take care not to puncture opposite wall of bag when inserting the needle (Figure 5). Use only Needle Point #5, with Cone Tip and Side Port hole. DO NOT USE Needle Point #1, #2, or #3.