MODEL 301D – DRY BARREL DESIGN

MODEL 301D
DRY BARREL DESIGN
CLOSED & LOCKED

The Model 301D sampling station features a high impact resistant polyethylene enclosure available in two standard colors; medium green and blue. The blue enclosure will be installed. Station security is accomplished through standard pin allen bolt. Additional station security is provided by a stainless steel latch handle located on the throttling valve which accepts a standard pad lock. The 301D features all brass and stainless steel valve, stainless steel spigot for flushing, brass throttling valve, 3/4” CT compression inlet and a totally enclosed PVC housing which protects all operating mechanisms.

The Model 301D features a dry barrel design. Barrel evacuation is achieved through a 1/4” copper evacuation tube using a hand pump or compressed air. Standard depth bury is 36” with any depth available. The 301D is activated by opening the main valve. Operator may then throttle the water flow using the spigot mounted ball valve. When sampling is complete, operator closes main valve, opens 1/4” evacuation valve and evacuates the station.

NOTE:
CENTER OF FIRE HYDRANT AND CENTER OF SAMPLING STATION ARE TO BE SET 1.5- FEET FROM THE BACK OF CURB.

FULTON COUNTY STANDARD DETAIL 826
WATER SAMPLING STATION