

The More You Know



March 13, 2024

This Tamper-Proof Prevents Tinkering.

Did You Know... the form and function of a typical locking handle on ball valves should be a familiar concept to our readers. With a lock in place in the handle, a sliding mechanism engages the stop tabs on the valve body, which prohibits the movement of the valve handle in either direction, usually with a lateral engagement on either side or both sides of the valve stop tab. As most every maintenance person or savvy homeowner knows, the work-around is to simply remove the handle nut and handle, then grab the closest adjustable wrench. Problem solved.

On occasion, you'll see a requirement for a "tamper-proof" locking handle. In this instance, "tamper-proof" means is that even if the user removes the handle nut, the handle itself cannot be removed or the locking device disabled.



This is where the standard locking mechanism on our 20 and 30 Series ball valves comes into play. As shown in the photo below, the nut has been

removed, but the handle still cannot be removed or turned from its locked position. This is the case, no matter which body material is on the 20 and 30 Series.

A few years ago, our Technical Services Manager Lisa Hall created the [linked bulletin](#), showing the design and operation of this locking accessory. Please take a moment to review it and add it to your files.

For more information on the 20/30 Series Ball Valves and the [tamper-proof locking handle](#), visit www.MilwaukeeValve.com or contact your Milwaukee Valve customer service rep today. A complete listing, by territory, can be searched at our website, at www.MilwaukeeValve.com/Find-Sales-Rep/.



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