

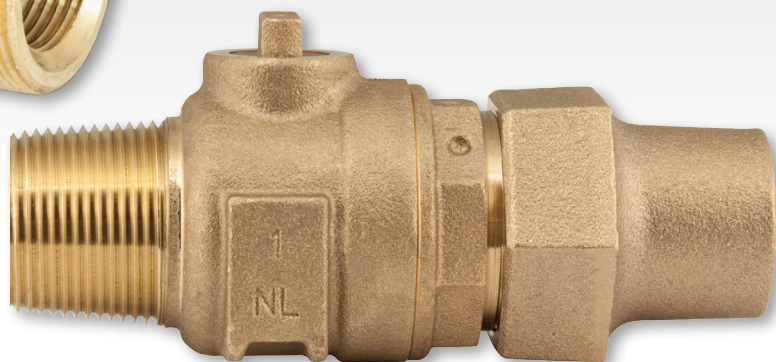
The Meter Setter

06
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Let's Have a Ball(Corp)!



The Golden Anniversary of the BallCorp



Celebrated for its design features, the ever-popular BallCorp stands the test of time. Produced over fifty years ago, and redesigned with upgrades in the mid 2000's, the Ford® BallCorp features many of the same characteristics that were popular when first introduced in 1971. The BallCorp was created due to demand for higher pressures as well as ease of use in the field. Before the BallCorp, 'plug-type' corporation stops were the standard but were only rated up to 100 psi (80 psi for 1-1/4" - 2") and were prone to leakage if systems exceeded the pressure rating.

To improve performance over the 'plug-type' key corps, Ford introduced the BallCorp. Originally released to withstand working pressures up to 250 psi, a Fluorocarbon-coated brass ball and NBR (Buna-N) molded seats eliminated metal-on-metal contact, which reduced corrosive buildup and eliminated most, if any, leaks. The BallCorp was a welcomed innovation as it withstood higher working pressures than traditional corporation stops and was easier to cycle than traditional key style corporation stops, even after many years of service.

Today, virtually all Ford® BallCorp corporation stops are designed to withstand working water pressures up to 300 psi and remain a staple in the waterworks industry. Over the past decade, other innovations such as an upgraded EPDM rubber seat with reinforcing rings and improved wrench flats, have been integrated to the BallCorp to enhance functionality and favorability in the field. Who knows what the next fifty years will bring in innovation to the Ford® BallCorp.



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