

BERIC FORGED STEEL VALVE FUGITIVE EMISSIONS TESTS

Beric-Davis International, LTD, Beric Valve Division has determined, based on independent third party testing results*, that our packing arrangement design is capable of achieving 100 PPMv maximum packing leakage for 2,500 Open/Close cycles. The tests were performed using methane as the media at 600 psig pressure. This leakage rate is based upon normal usage of compatible media within the pressure/temperature limitations of the valve and when recommended maintenance procedures are conducted.

When placing a new valve into service, Beric Valve recommends a preliminary packing adjustment to verify proper packing load. Additionally, it is recommended that a Baseline Leakage Test be performed following installation, but prior to start-up.

During the packing life cycle, normal and routine maintenance of the packing arrangement must be administered. Normal cycle life will typically require 5 to 8 packing gland nut adjustments. Torque values vary depending upon valve size. Refer to the Beric Valve, Packing Bolt Torque Chart for the recommended torque values.

This leakage rate is applicable to all new Bolted Bonnet and Weld Bonnet, Gate and Globe valves manufactured by the Beric Valve Division.

*Testing performed by United Valve, Houston, Texas.



BERIC VALVES FUGITIVE EMISSIONS TESTS CAST VALVES

Beric-Davis Companies International, LTD., Beric Valve Division has determined, based on independent third party testing results*, that our packing arrangement design is capable of achieving 100 PPMv maximum packing leakage for 700 Open/Close cycles. The tests were performed using methane as the media at 600 psig pressure. This leakage rate is based upon normal usage of compatible media within the pressure/temperature limitations of the valve and when recommended maintenance procedures are conducted.

When placing a new valve into service, Beric Valve recommends a preliminary packing adjustment to verify proper packing load. Additionally, it is recommended that a Baseline Leakage Test be performed following installation, but prior to start-up.

During the packing life cycle, normal and routine maintenance of the packing arrangement must be administered. Normal cycle life will typically require 2-3 packing gland nut adjustments. Torque values vary depending upon valve size. Refer to the Beric Valve, Packing Bolt Torque Chart for the recommended torque values.

This leakage rate is applicable to all new Bolted Bonnet and Pressure Seal, Gate and Globe valves manufactured by the Beric Valve Division.

*Testing performed according to EPA Method 21 by Yarmouth Research and Technology, Yarmouth, Maine

