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Don't Blow A Gasket!

Did You Know... A consistent topic of installation queries received by Milwaukee Valve's Customer & Field Support Representatives are the recommended bolt torques for iron flanged products (iron gate, globe & check valves) and questions as to why we don't publish torque charts for these valves.



The short answer is that the installer needs to consult with the gasket manufacturer. There are a variety of suitable gasket materials for any given

service, and each material has its own recommended load or stress. Once the proper gasket material has been selected, another consideration is bolting material. All these variables are outside our scope as a valve manufacturer.

For instance, Garlock is a leading manufacturer of valve gaskets. A quick glance at Garlock's website produces over 30 different series of gaskets, all under the heading "Standard Non-Metallic Pipe Flange Gaskets". Garlock provides the recommended torques, which can change beyond Milwaukee Valve's ability to monitor and communicate these torques.



Garlock BLUE-GARD® Full Face Gasket



As related to rubber-lined butterfly valves, Milwaukee Valve does offer a recommended torque range for the flange bolts. This is due to the fact that, in essence, the "gaskets" are supplied in the form of the resilient liners.

We know the proper torque values to properly load the liners, which provides a positive seal at the mating flanges.

For more information on gaskets and recommended bolt torques for iron flanged products, consult the gasket manufacturer. For questions on installation of iron gate,

globe & check valves or iron butterfly valves, 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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