The More You Know

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Service Conditions Determine The Material.

Why pay extra to install bronze instead of brass? After all, MSS standards are the same for either material. Simply stated, bronze and brass valves are **not** the same, and are **not** considered interchangeable. The differences in these metals are real and service conditions can greatly affect their performance. And all too often, selection is based strictly on the lower price of brass products.

Brass products are more susceptible to damage from dezincification under certain water conditions. Bronze valve alloys are more rugged, and are proven to be less likely to have corrosion issues. When utilized properly, either brass or bronze will render excellent service. Both materials are available from Milwaukee Valve for their extensive lines of ball, gate, globe, and check valves. Every one of these valves have been designed with the specific materials of construction in mind.

Knowing when and where to use these materials is key to the decision process. While that may be difficult, help is available. Please take a few moments to read an article entitled ***Brass or Bronze, Minimizing Life Cycle Cost***. While originally published eleven years ago in ***PM Engineer*** magazine, the information has not changed. For more information, visit **www.MilwaukeeValve.com** or contact your Milwaukee or Hammond sales representative.

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