

The More You Know



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Flow-Control Requirements Matched With Fire-Test Demands.

Engineers and systems designers in the commercial and process industries are requiring valves that provide maximum flow conditions for their applications.

Milwaukee Valve's [F20 Series full-port, 2-piece, split-body flanged ball valves](#) provides the highest possible flow capacity and the lowest pressure-drop for demanding flow-control applications.



The F20 series includes the following features:

- 2-piece bolted body.
 - Full-port construction, with either class 150 or 300 flanged ends.
 - Sizes range from 1-inch to 12-inch.
 - Fully compliant to ASME B16.34.
 - Fully compliant to API 608.
 - Fully compliant to API 607 6th Edition, fire-safe.
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- All models are NACE MR0175 compliant.
 - Fully tested to API 598 for allowable leakage in the full operating-pressure range.
 - Live-loaded stem packing system for leak-free cycle

life.

- A vent hole in the ball slot and grooves in the outside diameter of the seat allow pressure equalization in the ball cavity area.
- Cantilever seat design for reduced operating torque.
- Standard ISO actuator mounting pads on all sizes for ease of automation.
- Standard OSHA-compliant locking handles.
- Second-generation NXT 75 PTFE seats provide higher operating temperatures, with optional seat material available for 250 psi steam services @ 406 degrees F.
- Standard electrically-grounded ball & stem.
- All sizes use ASTM-grade body studs & nuts for valve integrity and ease of seat and seal replacement, if required.

To see how premium performance can be designed into a standard-price valve, take a closer look at the F20 at www.milwaukeevalve.com.



MILWAUKEE VALVE

www.milwaukeevalve.com
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