

**MV20-\*\*\*, 2000F Series 2-piece - split body, full port, flanged end Class 150, carbon or stainless steel, sizes ½” – 4”**  
**MV47-\*\*\*, 4700F Series 3-piece, full port, FNPT or FSW, carbon or stainless steel, sizes ½” – 2”**



*Fig. 1. 2"-2000F SS, Lever Operated F&B Steam Valve (MV20-18)*



*Fig. 2. 2"-2000F CS, Automated F&B Steam Valve (MV20-108)*



*Fig. 3. 1"-4700F SS, Lever Operated F&B Steam Valve (MV47-78)*

The Marwin food and beverage (F&B) steam valve series ball valves are special versions of the Marwin 2000F and 4700F series, intended for 150 psi or lower pressure steam service in plants requiring use of FDA or equivalent “food grade” engineered plastics or elastomers throughout the plant, regardless of service. Seats, thrust washers, body seals, and packing are enhanced Teflon (TFM 1600) complying with FDA 21 CFR 177.550, and stem O-rings are ethylene propylene (EPDM) complying with FDA 21 CFR 177.2600. Other materials are the same as used on the standard 2000F and 4700F series valves. Stainless steel valves are “prepared for food service”, and carbon steel valves are “prepared for oil free service”, which means special cleaning and lubrication (USDA H-1 incidental contact lubricant for SS valves, and Krytox for CS valves).

Valves are automated to specific requirements.

Refer to the respective 2000F and 4700F product bulletins for additional information, including product features, ratings and operating torque (use RPTFE), materials of construction, and installation dimensions.

Identified as MV20-\*\*\* for the 2000F series, and MV47-\*\* for the 4700F series. Consult factory for specific requirements and product numbers.

## Marwin Valve

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