

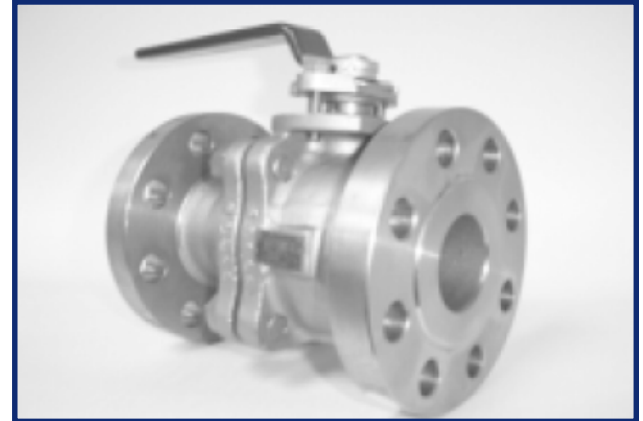


## Fire-Safe Flanged Ball Valves (Series 41 & B41)

41/B41

This specification covers the design of fire-safe, flanged ball valves used in plant-wide applications.

- Flanged ball valve shall be designed for “Fire Safe” service according to the latest edition of API-607.
- Valve shall be available in both full and reduced port design and in a wide selection of body materials (stainless steel, carbon steel and alloys), and seats to meet a broad range of fluid types, pressures and temperatures.
- End connection shall be ANSI Flanged 150# or 300# as indicated by the part number.
- Actuator attachment shall be by integral mounting surface as part of the valve center section to eliminate the use of pressure-containing body bolts for actuator mounting.
- Product tagging shall be permanently affixed using spot welding, etching or riveting.
- Ball and stem shall be stainless steel.
- Valve shall provide equal-percentage flow characteristics when used in throttling control.
- Valve shall be designed, manufactured and tested to meet applicable industry standards; such as: ANSI, ASME, API, BPE, DIN, ISO (as required).
- Process-quality ball valves shall be SVF Series “41” (Standard Port), “B41” (Full Port) or equal. (ANSI 300# valves shall carry designation “42” (Standard Port), “B42” (Full Port)).



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SVF Flow Controls, Inc. • 13560 Larwin Circle • Santa Fe Springs, CA 90670 • Tel: 1.800.783.7836 • FAX: 562.802.3114  
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