

SERIES F1 UNIBODY FLANGED BALL VALVE OPTIONS & ACCESSORIES



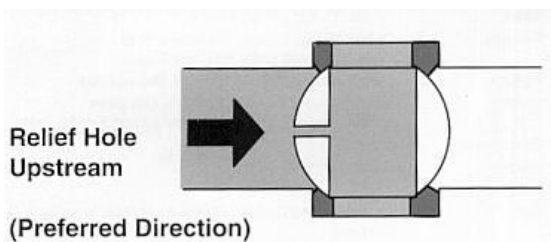
1/2" to 1" size Series F1 Unibody flanged ball valves in Class 150 and 300 can be fitted with 304SS locking oval handles which greatly reduces the possibility of accidental valve operation, while preserving visual indication of ball position.

1/2" to 6" size Series F1 Unibody flanged ball valves, Class 150 & 300, can be supplied with our exclusive Extended ISO Topworks, which provides a 4" increase in handle height, allowing for piping insulation and heat dissipation. Can also be used with C-Series pneumatic actuators to raise actuator position.



Quadrant's G-Series worm gear operators are available for all F1 Series Unibody flanged ball valves. 1-1/2" and larger sizes allow direct mounting of the G-Series with no interface hardware required. All G-Series operators have standard NAMUR mounting pads for direct mounting of limit switches.

Quadrant's C-Series Pneumatic Actuators direct mount to 1-¹/₂" and larger F1 Unibody flanged ball valves, providing the most compact actuated ball valve packages available. Because no mounting brackets/drivers are required, significant cost savings are realized. The C-Series actuators are available with a full complement of accessories from our stock.



Upstream ball venting is available on all size F1 Unibody flanged ball valves. Required for CL₂ service and many CO₂ services- contact factory.

Hastelloy-C (ASTM A494 Grade CW-12MW) balls and stems are available on F1 series Unibody flanged ball valves with WCB carbon steel or CF8M stainless steel bodies. This trim material is popular for use in hot acid services. Also available in "vented ball" configuration, and stem has standard spring-loaded grounding mechanisms to insure stem and ball are both electrically grounded to the valve body.



Higher temperature "XT" seats are available in all size F1 Series Unibody flanged ball valves. These seats are compounded from a special grade of reinforced TFM (second generation PTFE) and offer much greater resistance to elevated temperature "cold flow" while preserving the low coefficient of friction characteristics of PTFE.