

Features:

Sideentry design

Anti Blow-out Stem: The stem is made separately from the ball. The lower end of the stem is designed with an integral shoulder to be blowout-proof.

Anti-static Device: The Antistatic Device is a standard feature of the Cowinns ball valve.

Firesafe design:

The trunnion ball valve feature : On a ball with a free floating ball, the ball is forced against the downstream

seat by the fluid pressure acting on the entire surface of the ball.

Since the resulting torque is a product of the friction force and the seat-ball

contact radius, the break to open torque increases substantially with the

increasing of the differential pressure and/or the size of the valve.

This means that above a certain size and/or a certain differential pressure the

required break to open torque will be so high that it will be impossible to

operate the valve.

