



Description

Orbit ball valve is mainly used in pipeline and industry system and it adopts top entry design and on line maintenance function. It has a lot of advantages, such as small fluid resistance, simple structure, small volume, light weight, reliable sealing, convenience for operation and maintenance, open and close quickly, as well as start and close flexibly.

1. The structure of the single valve seat under the static state can ensure the tightness, reliability and zero leak of the two surface seal.
2. Top entrance design can make the system service in line.
3. The framework under the valve stem can supply a tight power of the mechanical wedge to ensure the continuous tight seal.
4. The opening and the closing course are completed in two segments, the rising and falling distance is short which is easy to operate.
5. In the course of the opening and closing operation, the sealed surface separates from touching completely without abrasion. The operating torsion is short and en-length valves' life.
6. The vacuum which is formed by the course of sphere spinning accelerates the velocity of flow of the medium in the channel and this course can achieve the clean out of the sealed surface.
7. The fire-safe design of the ball valve is according to the standard of API 607, API6FA and JB/F6899. When the soft seal burns, the fireproofing construction of the ball valve can prevent the medium from much leaking, stop the fire .
8. Operation can be Lever, Gearbox, Pneumatic, Electric Actuator.