

Press release

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Ball Valve compliant with ISO 15848-1 ISO FE Series from AS-Schneider

The complete ISO FE Series from AS-Schneider - compliant with ISO 15848-1 - is now available after the type test of the new ISO FE Ball Valve!

The ISO FE Series from AS-Schneider is used for Needle Valves, Manifolds, and now also for Ball Valves that are subject to the strictest requirements for tightness and reliability.

But the leak tightness of the ISO FE Series isn't the only advantage it has. Reliability, long service life, and low torque operation are all characteristic of the new series. To pass the tough testing requirements of ISO 15848-1, the ISO FE Series only uses durable, high-quality components. These, along with the demanding and innovative design, have an effect on system reliability and availability.

Ball Valve compliant with ISO 15848-1

During the development of the Ball Valve as well, the highest tightness class "A" and the highest endurance class "CO3" were naturally set as the goal, which was shown in the success of the type testing carried out by TÜV Süd. The careful selection and the surface treatment of the materials used make the ISO FE Ball Valve a reliable valve technology with environmental character.

High pressures

Even high pressures of 420 bar (ASME Class 2,500) and a large number of mechanical cycles are no problem for the reliable ISO FE Ball Valve.

Temperature rating

The temperature rating from -29°C to 200°C permits the use of the valve in a wide variety of applications.

Double sealed

The ISO FE Ball Valve has a double sealing system consisting of an FPM O-ring (RGD resistant) and a graphite packing.

The most important features at a glance:

- Even non-wetted parts in 316 stainless steel for operation in corrosive environments
- Lever can be removed during operation
- Adjusting of the packing is effected by a separate stem nut - for load relieving of the stem bearing
- Double sealing system consisting of FPM O-ring (RGD resistant) and graphite packing
- Pressure rating: PN 420 / Class 2,500
- Tightness class "A" and Endurance class "CO3" (2,500 cycles)
- Working temperature -29°C to 200°C

Pictures: VariAS-Block and Ball Valve with Bolted Valve Head Unit



Want more information? Then contact us at kontakt@as-schneider.com. We look forward to hearing from you.

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