DOUBLE-ECCENTRIC BALL VALVE

When toughest conditions occur, ball valves are the recommended valve type. This valve type can cope with the highest operating pressures of up to 160 bar and extremely high flow velocities of 15m/s. The double-eccentric design ensures a long service life of the valve. At the same time, a ball valve literally does not create any pressure loss in the fully open position and is therefore the ideal solution for applications where energy-efficiency really matters: Turbine systems and high pressure pumping stations.

ADVANTAGES

ENERGY EFFICIENT

Literally no head loss in fully open position.

RELIABLE

Long service life due to double-eccentric design.

SAFE

Water hammer prevention and system protection.

CHARACTERISTICS

- **Double-eccentric design** ensures minimal stress on the sealing after unseating the valve. This results in a long service life of the valve.
- **High quality coating** is selected and applied to the valve, according to the application, in order to provide the best possible corrosion protection.
- **Flexibility** – Due to full bore design, this valve can be used in many applications, sewage included, as it offers an optional maintenance cover.

MARKETS

- Water treatment
- Water transmission
- Dams and hydro power
- Water distribution network
- Industrial water applications
- Sewage network and treatment

TECHNICAL DATA

Face-to-face dimension acc. to EN558 series 26
Nominal Diameter (DN): DN80 – DN1200
Nominal Pressure (PN): PN10 to PN160
Fully epoxy coated
IP68 rating
Medium Temperature: Up to 60°C

APPROVALS

Made from DVGW approved materials

BALL VALVE IN CUT WITH SLIDER CRANK GEARBOX