

Eccentric ball valve

Eccentric ball valve is also called eccentric plug valve, which is designed by metal to metal hard seated and double flanged type. It is typically used in the sewage and waste water industry, municipal engineering, drinking water engineering, and etc.

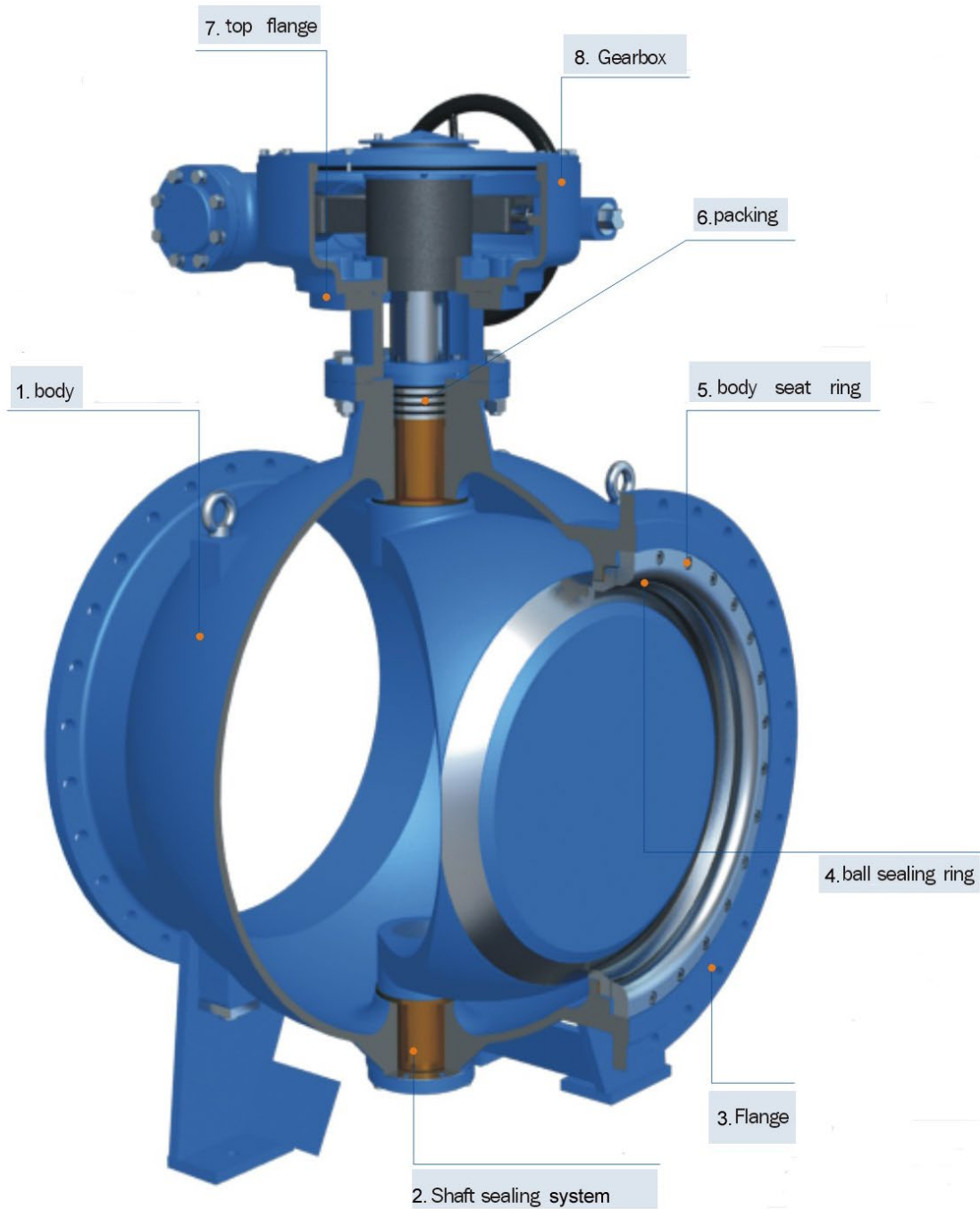
Flange dimension and drilling: EN1092/ISO5752(DIN2501), or other as request

Face to face length: EN558-1/ISO5752 series 3(DN300 and bigger size, enterprise standard)

Pressure rating: PN 10/16/25/40/64

Sizes: DN 100 – DN 2000;4"-80"

Applications: water, waste water, oil, grain, slurry etc.



Overview:

- ▶ 1.Body



Eccentric ball valve

Straight through flow port with low pressure loss and energy-efficient

▶ **2. Shaft sealing system**

Shaft sealing by means of O ring or graphite packing ensures reliable sealing performance.

▶ **3. Flange**

Flange and drilling with EN1092-2

▶ **4. Ball sealing ring**

Welded hard alloy ball sealing ring provides long and durable service life.

▶ **5. body seat ring**

Welded hard alloy body seat ring provides long and durable service life.

▶ **6 Packing**

Easy adjusted packing design ensures the reliable sealing performance

▶ **7. Top flange**

ISO 5211 top flange connect with gearbox

▶ **8. Gearbox**

Gearbox is equipped with ISO 5210 flange connection with actuator, and F10 is standard specified.