

## Hydraulic butterfly check valve

Hydraulic butterfly check valve, hydraulic check valve, with counterweight and hydraulic station

**Design standard:** BS EN593

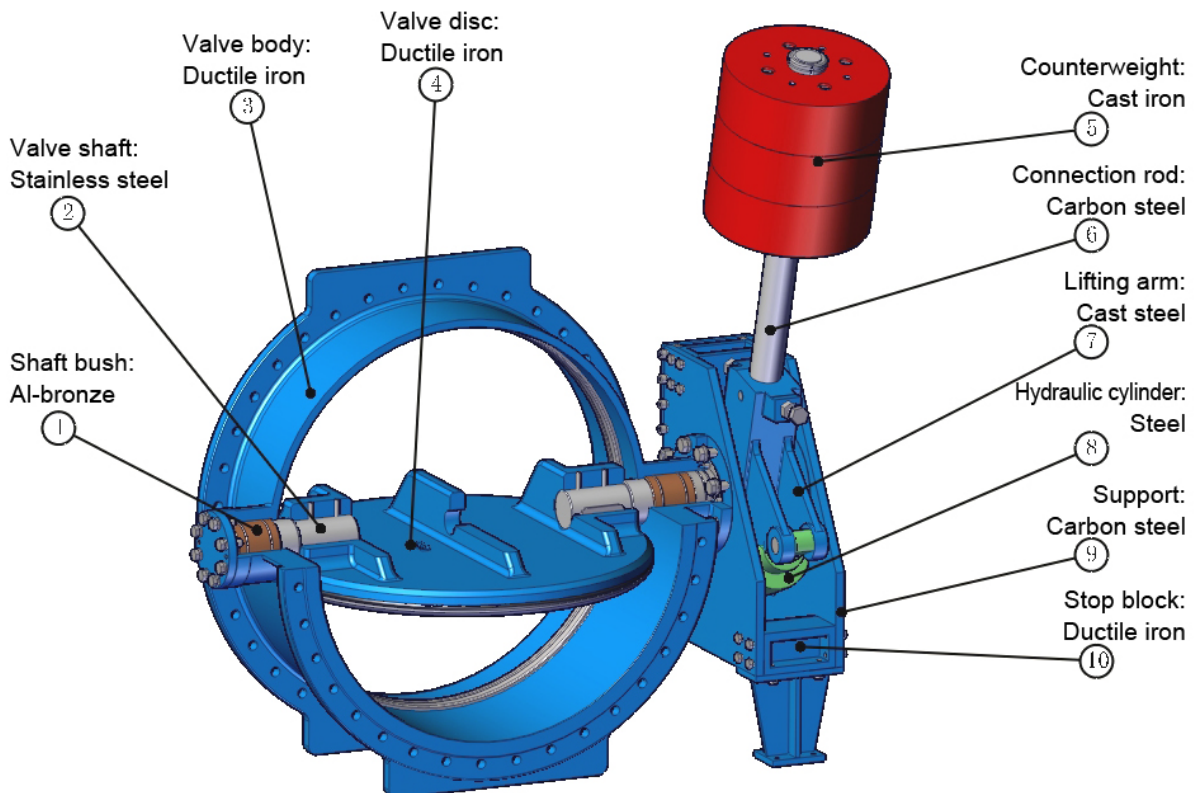
**Face to face length :** EN558-1/ISO5752 series 14 (DIN3202 F4)

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

**Size:** DN400 – DN2000/ 16"-80"

**Pressure rating:** PN10-PN16-PN25-PN40

**Application:** water industry, municipal engineering, water conservancy project, drinking water engineering, and pump station etc.



### Valve features:

#### ▶ 1. Flange

Flange and drilling according to EN1092-2, face to face as per ISO5752 series 14

#### ▶ 2. Disc

Streamlined low profile disc ensures the lower flow resistance

#### ▶ 3. Body

Stainless steel welded and finished body seat ensures reliable and durable performance

#### ▶ 4. Shaft

Disc to shaft connection by means of key, or taper pin

#### ▶ 5. Bearing

Self-lubricating bearing of Al-bronze material, free from maintenance

#### ▶ 6. Gearbox

Low torque gearbox can be easily operated by hand wheel or connect with actuator

#### ▶ 7. Top flange

ISO 5211 top flange connect with gearbox



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### ▶ 8. O ring

Multiple shaft O rings provide long life and reliable sealing performance, which is easy to adjusted or replace

### ▶ 9. Seal ring

T profiled disc seal ring fixed by retainer ensures the reliable sealing performance in both direction, which is also easy to be adjusted or replaced without any special tools

### ▶ 10. Performance

This valve is with hydraulic equipment, to install in the outlet of the pump to protect the pump station