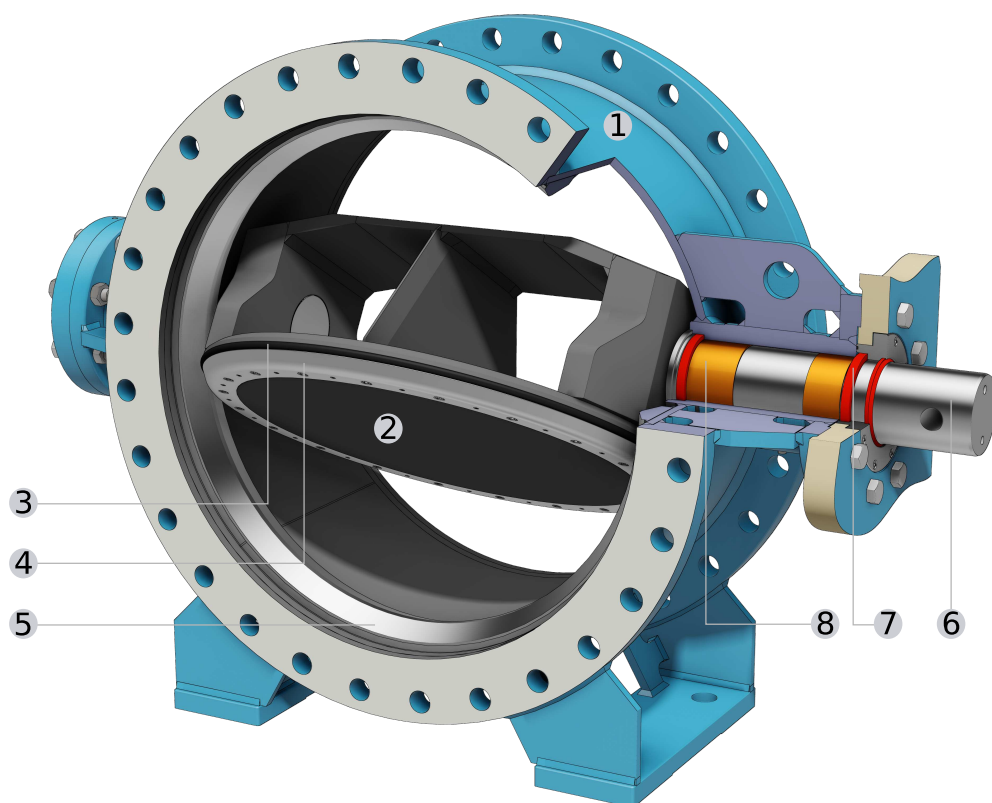
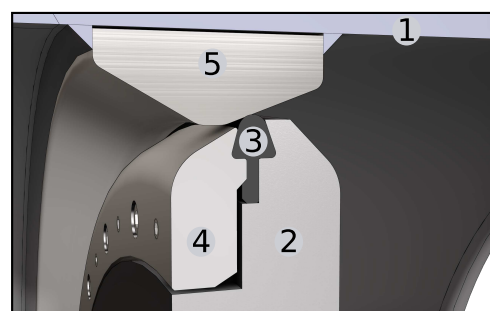




ID	Parts	Materials
1	Body	carbon steel
2	Disc	carbon steel
3	Main seal	NBR
4	Clamping ring	carbon steel
5	Seat ring	stainless steel
6	Shaft	stainless steel
7	Seals	polyurethane / NBR
8	Bearings	maintenance-free slide bearings



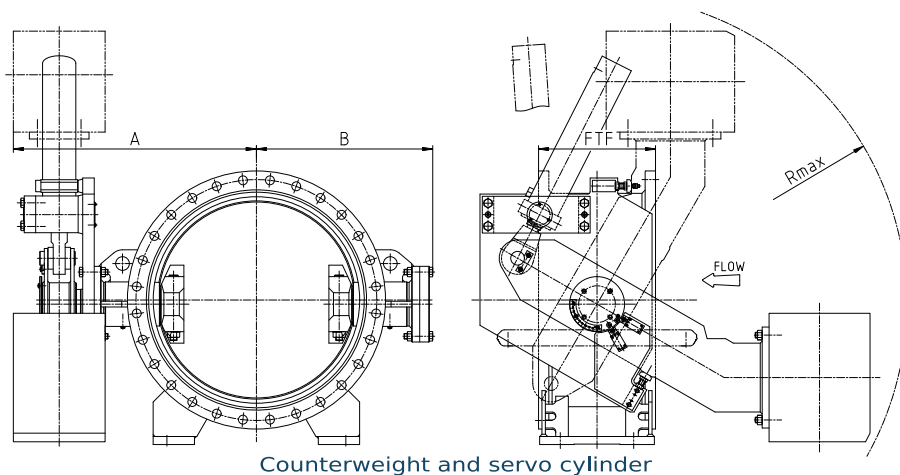
FEATURES & OPTIONS

- fabricated design with biplane disc
- double eccentric positioning of the disc
- special profile of the main seal
- double sealing system on the shafts
- limit switches for close and open position
- visual position indicator
- no lubrication points / maintenance free

- for water service in temperature up to 70°C / 158°F
- suitable for emergency closing under nominal flow

OPTIONS

- + additional hydraulic and electrical equipment
- + flexible hydraulic hose for servo cylinder
- + wiring with terminal box
- + locking bolt in closed / open position



DRIVE TYPES

- servo cylinder for opening, counterweight for closing
- double acting oil servo cylinder
- double acting water servo cylinder
- double acting oil / water servo cylinder
- manual operated gearbox
- electrical operated gearbox

DN	FTF	PN6				PN10				PN16				PN25			
		A	B	R max	Valve weight	A	B	R max	Valve weight	A	B	R max	Valve weight	A	B	R max	Valve weight
[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]
800	470	900	700	1250	750	950	700	1300	850	1000	750	1400	1150	1100	800	1500	1500
900	510	950	750	1300	980	1000	800	1400	1150	1100	850	1500	1650	1200	900	16560	2050
1000	550	1000	800	1500	1350	1100	850	1500	1650	1200	900	1650	1950	1300	1000	1800	2450
1200	630	1200	900	1600	1700	1300	1000	1700	2200	1400	1100	1800	2150	1600	1200	2000	3700
1400	710	1400	1100	1700	2600	1500	1200	1800	3750	1700	1300	1900	4500	1800	1400	2100	5200
1500	750	1450	1200	1800	3550	1550	1250	1900	4500	1750	1350	2000	5400	2000	1500	2200	6700
1600	790	1600	1300	1900	4250	1800	1400	2000	5100	2000	1500	2100	6500	2100	1600	2300	7900
1800	870	1700	1400	2000	5350	1900	1500	2200	6350	2100	1600	2300	7800	2200	1700	2500	9500
2000	950	2000	1500	2100	7150	2250	1700	2400	9200	2300	1800	2500	10200	2400	1900	2700	12700
2200	1030	2100	1700	2200	9200	2300	1800	2600	11500	2350	1900	2700	13500				
2400	1110	2300	1900	2400	11200												
2600	1190	2550	2150	2600	14600												
2800	1270	2700	2400	2800	19600												
3000	1350	2900	2600	3000	22800												
3200 - 3600	Dimensions available on request.																

Valve weights in dimensions table are given without a drive weight.

Flange in accordance with EN 1092-1. ANSI and MSS flanges available on request.

Dimensions and weights are preliminary only. Final dimensions and weights are established after detail design.

Other materials are available upon request.

Painting for standard valves - two-component epoxy coating.

Drawings are schematic only.