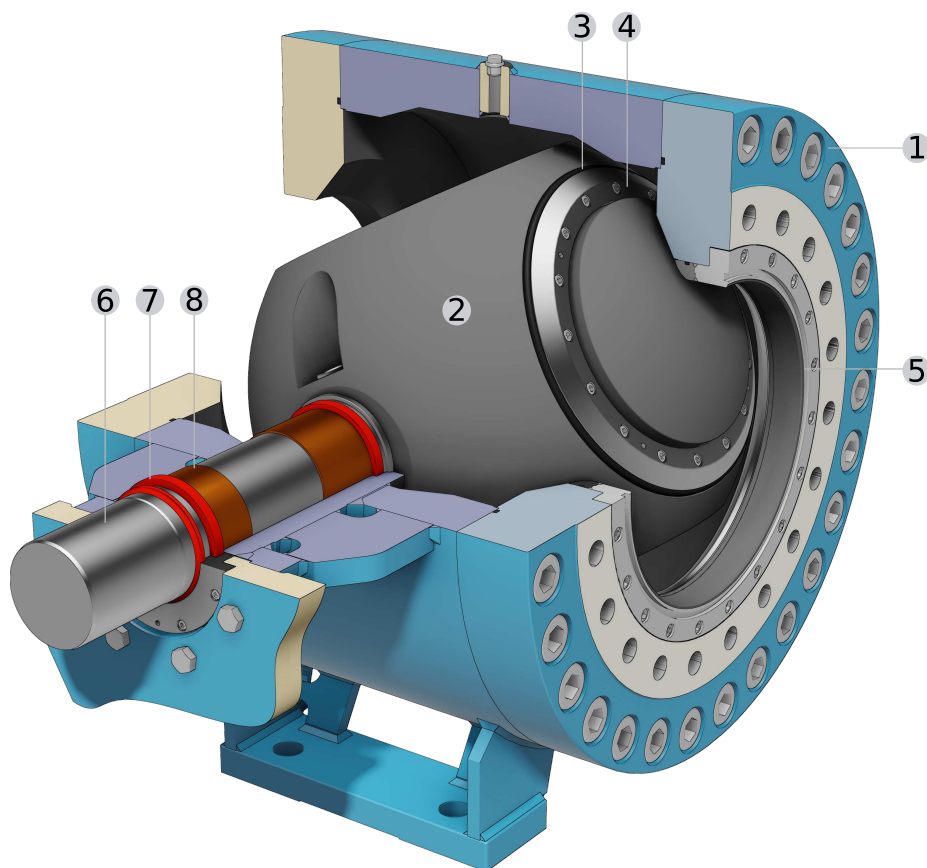
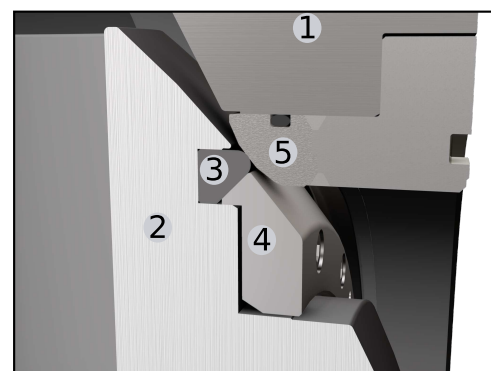




ID	Parts	Materials
1	Body	carbon steel
2	Rotor	carbon steel
3	Main seal	polyurethane / NBR
4	Clamping ring	stainless steel
5	Seat ring	stainless steel
6	Shaft	stainless steel
7	Seals	polyurethane / NBR
8	Bearings	maintenance-free slide bearings



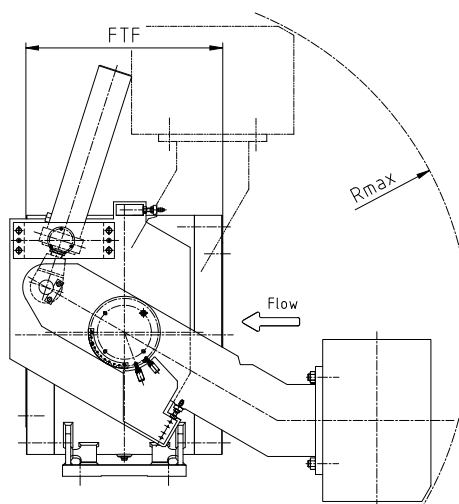
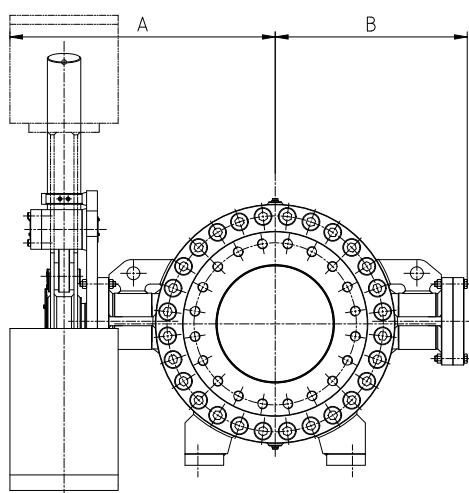
FEATURES & OPTIONS

- 3 parts compact short body with threaded holes flange
- heavy forged design
- full bore rotor
- double eccentric positioning of the rotor
- special profile of the rotor seal
- double sealing system on the shafts
- valve body drainage and air vent
- no lubrication points / maintenance free

- limit switches for close and open position
- 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



Counterweight and servo cylinder

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	PN25				PN40				PN63				PN100			
		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]
150	350	500	350	700	150	550	400	800	160	550	400	900	250	600	450	1000	280
200	420	550	400	800	330	620	420	1000	360	650	450	1000	480	650	500	1200	530
250	470	650	500	1000	580	650	500	1100	680	700	500	1200	800	800	650	1300	1000
300	500	700	600	1100	950	700	600	1200	1100	800	650	1400	1200	850	750	1400	1550
350	640	750	650	1200	1550	800	700	1400	1750	850	700	1500	2000	950	850	1600	2500
400	690	850	750	1300	2150	900	800	1500	2500	950	800	1600	2700	1100	900	1800	3300
450	730	900	800	1400	2500	950	850	1600	2900	1000	850	1800	3050	1150	950	2000	3600
500	830	1000	900	1500	3550	1100	950	1600	4000	1200	950	1800	4650	1400	1100	2000	5800
600	980	1100	1000	1600	5500	1250	1100	1700	6400	1250	1100	1900	7300	1550	1300	2200	8900
700	1130	1200	1100	1800	7750	1350	1200	1900	8800	1450	1300	2100	10200	1750	1450	2400	12900
800	1290	1400	1300	1900	10700	1450	1350	2200	12600	1800	1500	2400	14200	2000	1600	2700	15800
900	1440	1550	1500	2000	13800	1700	1600	2400	16400	1900	1700	2700	18400	2100	1750	3000	21200
1000 - 1600	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.