

Construction

Stem (10)

- one-piece body with square stem to ISO 5211

Packing (7)

- multiply rows of Teflon Chevron

Retainer (4)

- patented design of square thread, ensures an un-interrupted sealing face. Flange face equipped with 125-200AARH finish and is compatible with both flat and spiral wound gaskets.

Integral disc stop (1)

- to prevent disc from over travel

Metal seat (3)

- bi-directional tight metal seat is according to ANSI 70-2 Class IV or better. In case of using the valve like has

Pojistný kroužek (11)

- anti-blow out shaft and anti-static design

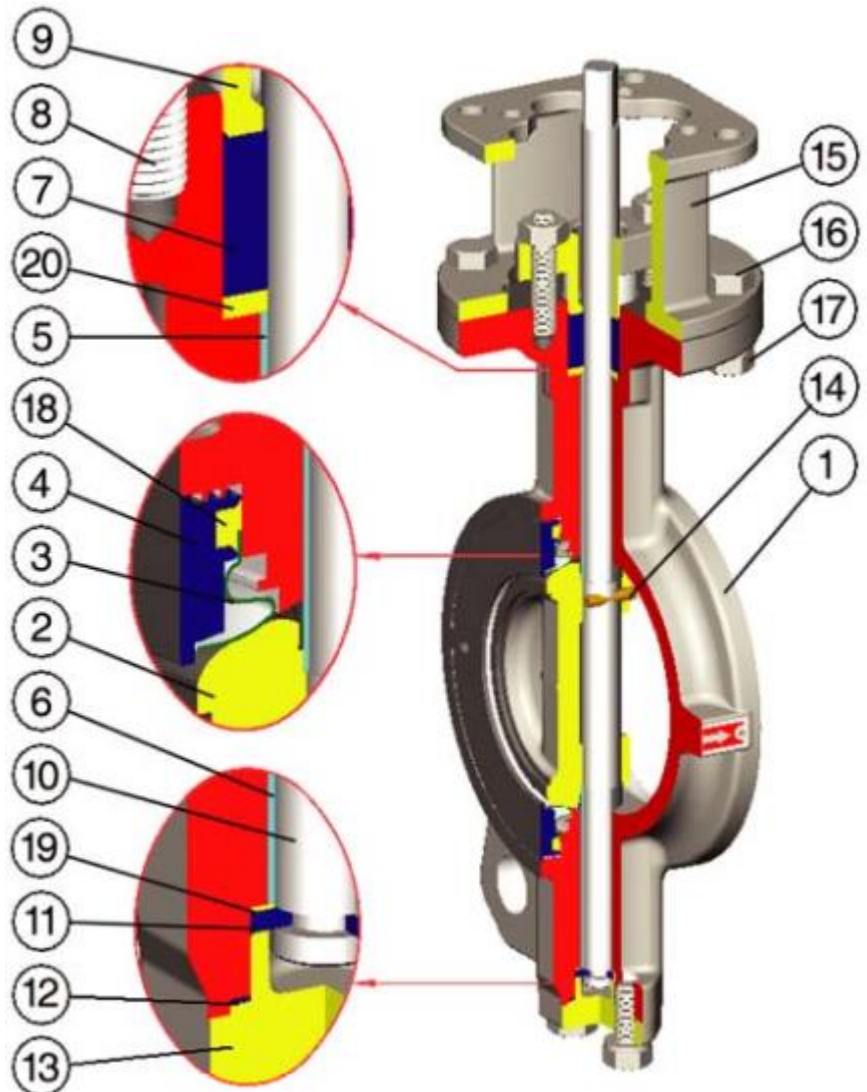
Bearings (5,6)

- upper and lower bearings are constructed of PTFE impregnated SS316

Yoke (15)

- investment cast per ISO 5211

Sealing system with leakage indication Ě optionally available



#	Part	Material	Description	Note
1	Body	Steel	A216 Gr. WCB	
		SS	A351 Gr. CF8	
			A351 Gr. CF8M	
			A351 Gr. CF3M	
2	Disc	SS	A351 Gr. CF8	disc edge has to be hard chromed
			A351 Gr. CF8M	
			A351 Gr. CF3M	
3	Steel seat	SS	A240 Gr. 316	
4	Retainer	SS	A351 Gr. CF8	
			A351 Gr. CF8M	
			A351 Gr. CF3M	
5	Bearing	SS	A182 Gr. 316	nitrided
6	Bearing	SS	A182 Gr. 316	nitrided
7	Packing	graphite		
8	Stud	SS	A193 Gr. B8	
9	Cover	SS	A351 Gr. CF8	
			A351 Gr. CF8M	
10	Stem	SS	A182 Gr. F6a	stem has to be hard chrome plated
			A182 Gr. F304	
			A182 Gr. F316	
			A564 Gr. 630	
			A479 Gr. XM-19	
11	Thrust ring	SS	A240 Gr. 316	
12	Seal	Graphite		
13	Cover	SS	A351 Gr. CF8	
			A351 Gr. CF8M	
			A351 Gr. CF3M	
		Steel	A216 Gr. WCB	
14	Pin	SS	A182 Gr. F316	
15	Yoke	Ductile iron	A536 Gr. 65-45-12	only for DN600 valve
		Steel	A216 Gr. WCB	standard
		SS	A351 Gr. CF8	optional
16	Bolt	SS	A193 Gr. B8	
17	Nut	SS	A194 Gr. 8	
18	Seat packing	Graphite		
19	Washer	SS	A240 Gr. 316	
20	Washer	SS	A240 Gr. 316	