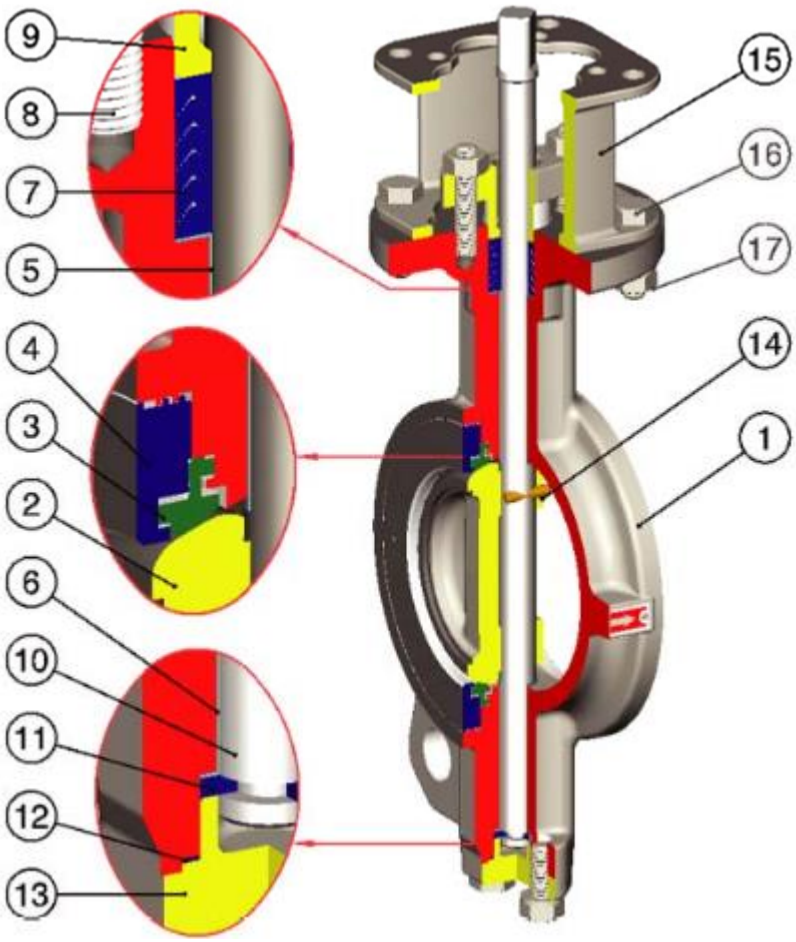
BUTTERFLY VALVE VF910
DN 50 ï 600 PN 10 ï 25
MATERIALS

Construction



Stem (10)

- one-piece body with square stem to ISO 5211

Packing (7)

- multiple 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

Teflon seat (3)

- pressure assisted to give bi-directional bubble tight shut off at all pressures (valve must be installed with retaining ring upstream for dead and service)

Thrust ring (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

#	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 chrome plated when equipped RPTFE
			A351 Gr. CF8M	
			A351 Gr. CF3M	
3	Teflon seat	PTFE		-29°C ~ 160°C
		PTFE + 15% skl. glass		-29°C ~ 160°C
		PTFE + 15% graphite		-29°C ~ 160°C
4	Flange seat	SS		
5	Bearing	PTFE + SS316		
6	Bearing	PTFE + SS316		
7	Packing	PTFE		-29°C ~ 160°C
		PTFE + 15% graphite		-29°C ~ 160°C
8	Stud	SS		
9	Cover	SS		
10	Stem	SS		stem has to be hard chrome equipped with PTFE+graphite gland packing
11	Thrust ring	SS		
12	Seal	PTFE		
13	Cover	SS		
		Steal		
		SS		
14	Pin	Ductile iron	A182 Gr. F316	
15	Yoke	Steal		for 24ñvalve only
		SS		standard
16	Bolt	SS		optional
17	Nut	SS		