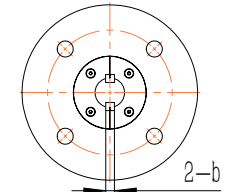
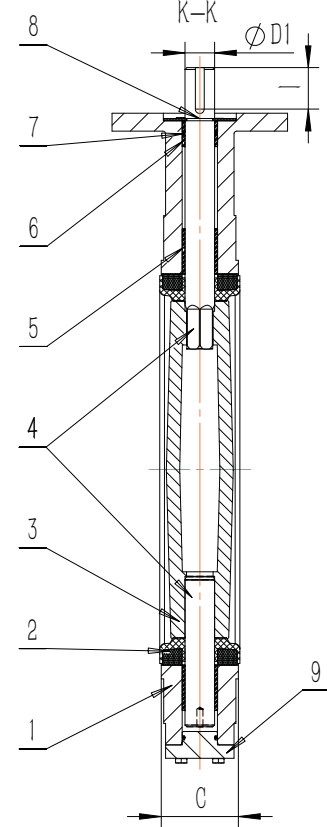
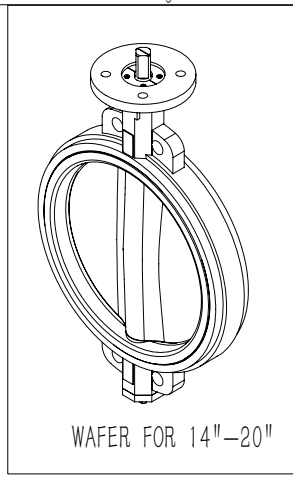


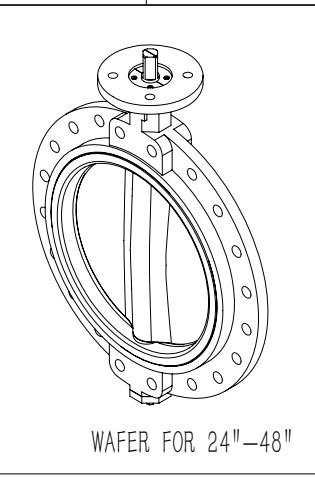
14"-24"(DIAGONAL SQUARE)



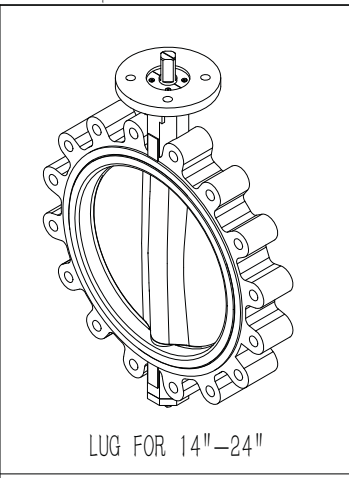
16"-48"(KEY)



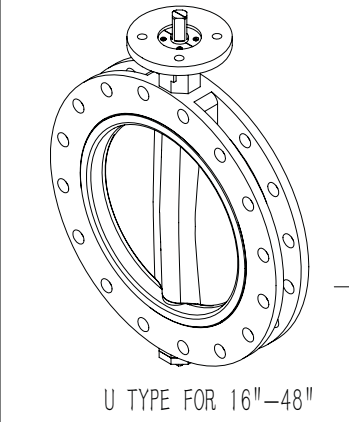
WAFER FOR 14"-20"



WAFER FOR 24"-48"



LUG FOR 14"-24"



U TYPE FOR 16"-48"

**Performance specification**

Nominal Pressure PN	10/16	MPa
Shell Test 1.5PN	1.5/2.4	
Seal Test 1.1PN	1.1/1.76	

**SPECIFICATION**


- Basic Design: API609, ISO5211
- End Flange: DIN PN10/PN16, ANSI 150, AS 2129 D/E, JIS 10K.
- Test and Inspection: API 598.

ITEM	PART NAME	MATERIAL	REMARK
9	Bottom Cap	DI/CI	
8	Clamp Plate	CARBON STEEL	
7	O-Ring	NBR	
6	Bushing	PTFE	
5	Bushing	PTFE	
4	Shaft	SS410	
3	Disc	CF8M/C954/DI+Ni	
2	Seat	EPDM/NBR/VITON	
1	Body	DI/CI	

GENERAL ASSEMBLY DRAWING

### Concentric Butterfly Valve Without Pin

14-48D(100)-00  
without pin  
Rev. 0

Designer		Craft			Scale	1:10
Proofread		Approved			Weight	
Check		Date			Folio	/

SIZE	A	B	C	L (PN10/16)	D1 (PN10/16)	P	KEY 2-b-1	Upper Flange
14"	368	277	76.5	45	28.2	22	-	F10
16"	400	309	86.5/102	51.2/72	33.15/38	27	1-10X50	F14
18"	422	328	105.6/114	51.2/72	38/42.86	27	1-10X50	F14
20"	480	361	131.8/127	64.2/82	41.15/45.72	36	1-10X50	F14
24"	562	459	152	70.2/82	50.65/53.98	36	2-16X60	F16
28"	624	520	163	66	63.35	-	2-18X63	F25
30"	660	539	165	66	63.35	-	2-18X63	F25
32"	672	591	188	66	63.35	-	2-18X63	F25
36"	720	656	203	118	75	-	2-20X100	F25
40"	800	721	216	142	85	-	2-22X125	F25
42"	858	757	251	150	95	-	2-22X125	F25
44"	886	792	251	150	95	-	2-22X125	F25
48"	941	844	276	150	105	-	2-28X125	F30