

**Performance specification**

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

**SPECIFICATION**

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


ITEM	PART NAME	MATERIAL	Qty.
9	Circlips	65Mn	1
8	Clamp Plate	Carbon Steel	1
7	O-Ring	NBR	1
6	Bushing	PTFE	2
5	Bushing	PTFE	2
4	Shaft	SS410	1
3	Disc	CF8M/C954/DI+Ni	1
2	Seat	EPDM/NBR/VITON	1
1	Body	DI/CI	1

SIZE	A	B	C	L	D1	P	Upper Flange
4"	167	114	52.1	19	14.1	11	F07
5"	191	127	54.4	19	18.1	14	F07
6"	202	141	55.8	19	18.1	14	F07
8"	227	175	60.6	24	22.1	17	F10
10"	280	203	65.6	24	28.2	22	F10
12"	312	242	76.9	24	28.2	22	F10

**GENERAL ASSEMBLY DRAWING**

**Concentric Butterfly Valve Without Pin**

4-12D(H100)-00  
without pin  
Rev. 0

Designer		Craft			Scale	1:2
Proofread		Approved			Weight	
Check		Date			Folio	/