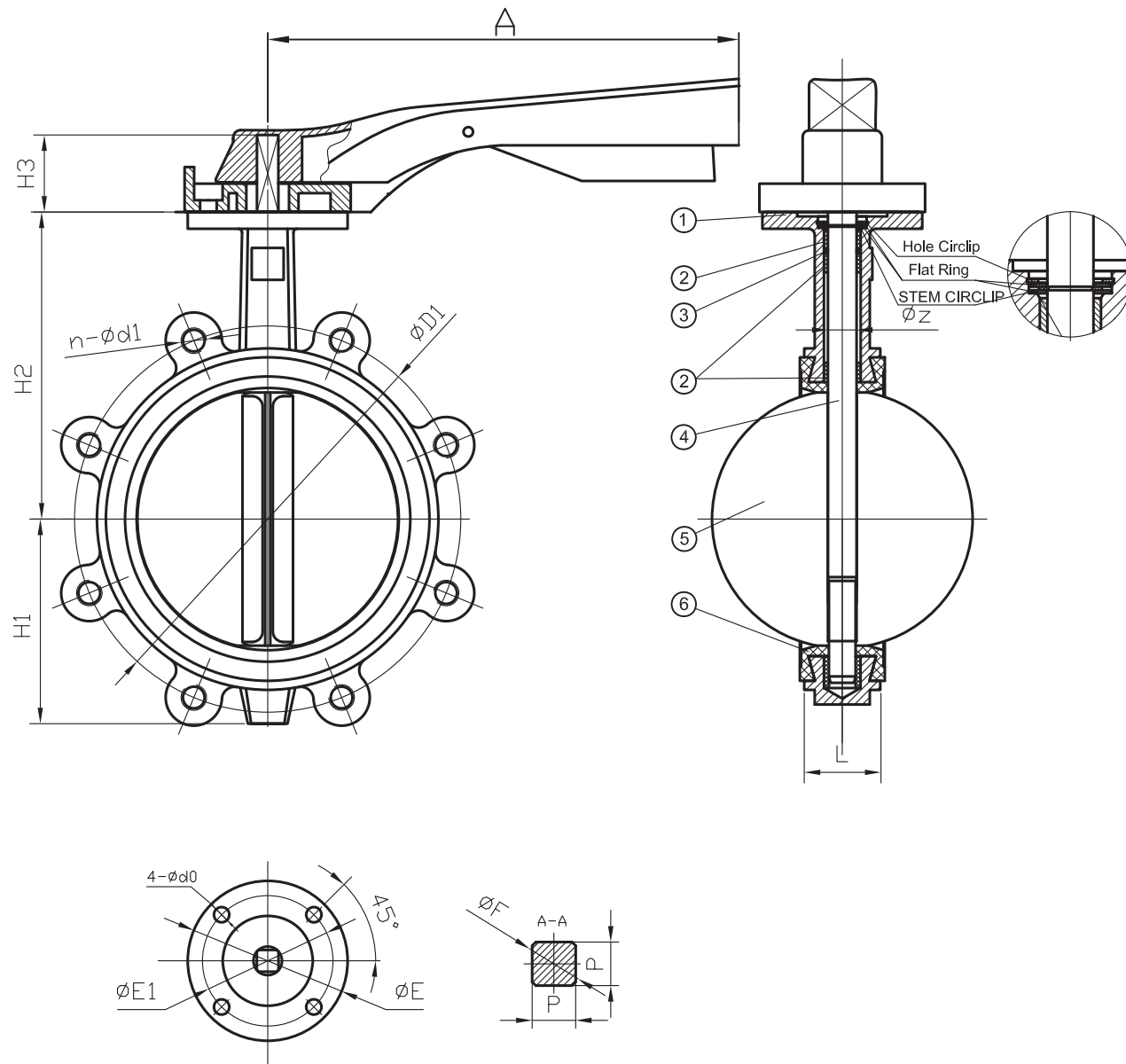




Nominal pressure		PN16
Test	Strength test	2.4Mpa
pressure	Sealing test	1.76Mpa
Maximum working tempreture		-20℃ to +110℃
Suitable Media		W.O.G etc

Size	L	$\phi D1$	n- M	H1	H2	H3	ϕZ	A	N.M
DN40	33	110	4-M16	55	143	32.5	12.6	200	15
DN50	43	125	4-M16	55	143	32.5	12.6	200	15
DN65	46	145	4-M16	64	155	32.5	12.6	200	25
DN80	46	160	8-M16	72	162	32.5	12.6	200	32
DN100	52	180	8-M16	90	183.8	42.5	15.77	270	51
DN125	56	210	8-M16	101	197	42.5	18..92	270	78
DN150	56	240	8-M20	114	210	42.5	18.92	270	116

Size	ISO 5211 Top Flange						
	ϕE	$\phi E1$	$\phi E2$	h	4- $\phi d0$	P*P	Q
DN40	65	50	35.5	3.5	4-8	9X9	9
DN50	65	50	35.5	3.5	4-8	9X9	9
DN65	65	50	35.5	3.5	4-8	9X9	9
DN80	65	50	35.5	3.5	4-8	9X9	9
DN100	90	70	55.5	3.5	4-10	11X11	11
DN125	90	70	55.5	3.5	4-10	14X14	14
DN150	90	70	55.5	3.5	4-10	14X14	14

6	Liner	EPDM			
5	Disc	1.4408			
4	Stem	1.4021			
3	O Ring	NBR, EPDM			
2	Bushing	PTFE, Bronze			
1	Body	GGG40			
Item	Part name	Material		q'ty	Remark

DRAWN	CD	WEIGHT		MATERIAL	
CHECKED		SCALE		Lug Type Butterfly Valves	
APPROVED		DATE	08/21/2007		
				AKL DN40-DN150	
				REV	2007a

- 1.Design and manufacture according to API 609.
- 2.Face to face according to DIN3202 K1
- 3.Flange drilling according to DIN2501 PN16
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to API598.