



Specification		
Nominal pressure		1.6
test pressure	Shell test	2.4
	Back seal test	
	seal test	1.76
?MPa?	seal test(Air)	
Suitable temperature(°C)		-29°C~270°C
Suitable medium		water, sea water, steam

NO.	Name	Material
7	yoke	A216 WCB
6	packing gland	A216 WCB
5	packing	graphite
4	seal ring	X6Cr17 + graphite
3	stem	X20Cr13
2	disc	A216 WCB + SS316
1	valve body	S235JRG1

Standard specification

1. Designing are according to the regulations of ANSI B 16.34.
2. Face-to-face dimensions ANSI B 16.10.
3. GOST weld ends
4. Pressure test is according to API 598.

DN	L	Torque (Nm)	W.T.(Kg)	d1	d2	d3	D	D1	D2	f	n-φ	H	h	f1	d	B	K	H1	H2
100	190	100	14	114	105	6	125	102	70	3	4-φ12	33	30	3	φ22	6	18,5	195	112
150	190	230	25	159	152	6,75	150	125	85	3	4-φ14	36	30	3	φ24	8	20	264	130
200	230	460	42	219	207	9	150	125	85	3	4-φ14	48	40	3	φ32	10	27	296	200
250	250	840	60	274	258	9	175	140	100	4	4-φ18	54	50	3	φ36	10	31	330	231
300	270	1300	76	325	313	9	210	165	130	5	4-φ22	60	50	3	φ40	12	35	373	269
350	290	2180	98	377	365	9	210	165	130	5	4-φ22	66	50	3	φ44	12	39	410	298
400	310	3270	135	426	414	9	300	254	200	5	8-φ18	70	60	5	φ55	16	49	465	331

NO.	DATE	DESCRIPTION	DRN	DGN	CK	CK	APP
		FIRST ISSUED					
AXELVALVES AB, Sweden							
TITLE BUTTERFLY VALVE ALC-3/3 TRIPLE ECCENTRIC, BW, PN16, DN100-400							
CONTRACTOR DWG NO.		8075-375					
SCALE	PROJECT NO.	SPEC NO.	MF-NO.	TYPE	REV		
N.S	8075-375	2			0		