



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. Desinging 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 (N·m)	W.T.(Kg)	d1	d2	d3	D	D1	D2	f	n-φ	H	h	f1	d	B	K	H1	H2
400	310	3270	135	426	414	9	300	254	200	5	8-φ18	70	60	5	φ55	16	49	465	331
450	330	4330	172	478	466	9	300	254	200	5	8-φ18	80	70	5	φ60	18	53	496	369
500	350	5730	228	529	517	9	300	254	200	5	8-φ18	80	70	5	φ70	20	62.5	530	404
600	390	9250	361	630	614	9	350	298	230	5	8-φ22	110	100	5	φ80	22	71	610	473
700	430	13100	477	720	702	14	350	298	230	5	8-φ22	110	100	5	φ90	25	81	672	538
800	470	19200	643	820	802	14	350	298	230	5	8-φ22	130	120	5	φ100	28	90	744	615
900	510	26500	883	920	902	14	475	406	300	8	8-φ39	160	160	5	φ120	32	109	832	700
1000	550	37900	1102	1020	1000	20	475	406	300	8	8-φ39	160	160	5	φ120	32	109	897	730
1200	630	62400	1858	1220	1200	15	475	406	300	8	8-φ39	180	180	10	φ140	36	128	1011	850

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NO.	DATE	DESCRIPTION	DRN	DGN	CK	APP
AXELVALVES AB, Sweden						
TITLE		BUTTERFLY VALVE ALC-3/3 TRIPLE ECCENTRIC, BW, PN16, DN400-1200				
CONTRACTOR DWG NO.		8075-375				
SCALE	PROJECT NO.	SPEC NO.	MF-NO.	TYPE	REV	
N.S	8075-375	2			0	