



SIZE	d	L	D	T	BOLT HOLE			H	W	A	E	B	D ₁	C ₁	n ₁	h ₁	F	Q, TY
					C	n	h											
80	80	149	185	18	150	8	19	197	400	46	48	250	140	210	6	M16	5.1	
100	100	174	210	18	175	8	19	210	400	51	58	280	166	240	6	M18	5.1	

SPEC.		TEST PRESS.	
FLUID		SHELL	HYDRO 2.1 MPa (21.4kgf/cm ²)
PRESS.	MPa (kgf/cm ²)	SEAT	AIR 0.6 MPa (6.1 kgf/cm ²)
TEMP.	°C	AIR	MPa (kgf/cm ²)

END FLANGED: JIS B 2220

19	GLAND SLEEVE	1	SUS 316	
18	STUD BOLT, NUT	2	SUS 304	
17	GLAND BOLT	2	SUS 304	
16	BODY CAP BOLT	6	SUS 304	WITH NUT
15	HANDLE	1	FCD 450	
14	STOP RING	1	SUS 304	
13	STOPPER	1	SUS 304	
12	STEM BEARING	1	P.T.F.E.	GLASS FILLED
11	GLAND PACKING	1SET	P.T.F.E.	
10	THRUST BEARING	1	P.T.F.E.	GLASS FILLED
9	GASKET PACKING	1	P.T.F.E.	
8	BALL SEAT	2	P.T.F.E.	GLASS FILLED
7	PAD PACKING	1	P.T.F.E.	GLASS FILLED
6	GLAND	1	SCS 13	
5	STEM	1	SUS 304	
4	BALL DISC	1	SCS 13A	
3	TANK PAD	1	SCS 13A	
2	BODY CAP	1	SCS 13A	
1	BODY	1	SCS 13A	

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME JIS 10 K F.F. FLANGED END STRAIGHT WAY TANK BALL VALVES				
TYPE	N-765	SIZE	80, 100 A	
DWG.No.	BABS-0275	APPROVED BY	<i>K. Jumbo</i>	
DATE	APR. 02. 2007.	CHECKED BY	<i>S. Adhikari</i>	
SCALE	:	DESIGNED BY	---	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	<i>N. Subramanian</i>	

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