



SIZE	d	L	D	T	BOLT HOLE			H	W	A	E	B	D ₁	C ₁	n ₁	h ₁	M	F	K	J	CYLINDER SIZE	Q, TY
					C	n	h															
40	40	116	140	16	105	4	19	269	203.5	33	26	155	75	120	4	M12	60	50.5	42.5	G1/8	AT201UD	
50	50	134	155	16	120	4	19	295	203.5	33	31	175	90	140	6	M12	60	50.5	42.5	G1/8	AT201UD	
65	65	143	175	18	140	4	19	314	241	38	37	195	102	160	6	M16	65	56.5	49.5	G1/8	AT251UD	
80	80	149	185	18	150	8	19	375	259	46	48	250	140	210	6	M16	76	63	55.5	G1/4	AT301UD	
100	100	174	210	18	175	8	19	433	333	51	58	280	166	240	6	M18	93	77	69.5	G1/4	AT401UD	

SPEC.		TEST PRESS.	
FLUID	清水	SHELL	2.1 MPa WOOD (21.4kgf/cm ²)
PRESS.	0.98 MPa (10 kgf/cm ²) 以下	SEAT	0.6 MPa AIR (6.1kgf/cm ²)
TEMP.	常温	AIR	MPa (kgf/cm ²)

OPERATION
 PORT2 AIR SUPPLY : LEFT TURN - VALVE OPEN
 PORT4 AIR SUPPLY : RIGHT TURN - VALVE SHUT

END FLANGED : JIS B 2220
 No.14 BODY CAP BOLT : 80, 100A-STUD BOLT, NUT

注) 上記の流体条件と異なる場合
 シリンダサイズが変更になる場合があります。

TORQUE CYLINDER			
TYPE	ATUD	OPERATION PROPERTY	ON-OFF
ACTION	DOUBLE	OPERATION PROPERTY	ON-OFF
SUPPLY PRESSURE	0.39 MPa (4 kgf/cm ²)	HAND DEVICE	NOTHING

25	CAP HEAD BOLT	1	SUS 304	
24	INDICATOR	1	SCS 13	
*23	HEXAGON BOLT	2	SUS 304	*EXCEPT 40-65A
22	TORQUE CYLINDER	1		
21	HEXAGON BOLT	4	SUS 304	
20	COUPLING	1	SCS 13	
19	BRACKET	1	SCS 13	
18	HEXAGON NUT	*4	SUS 304	*50-100A 6
17	STUD BOLT	*4	SUS 304	*50-100A 6
16	HEXAGON NUT	4	SUS 304	
15	GLAND BOLT	2	SUS 304	
14	BODY CAP BOLT	*4	SUS 304	*65-100A 6
13	PAD PACKING	1	P.T.F.E.	GLASS FILLED
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	GLAND	1	SCS 13	
6	GLAND SLEEVE	1	SUS 316	
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 10K FLANGED END TORQUE CYLINDER OPE. TANK BOTTOM BALL VALVES			
TYPE	N-765HY2	SIZE	40~100A	
DWG.No.	BAAS-5130	APPROVED BY	K. Tsumoto	
DATE	FEB. 18. 2011.	CHECKED BY	K. Ashino	
SCALE		DESIGNED BY		
THIRD ANGLE PROJECTION METHOD		DRAWN BY	K. Taketaka	