

SIZE	P	L	PIPE THREADS		H	D	W	F	K	M	CYLINDER SIZE	Q, TY
			d									
3/8	8	55	Rc	3/8	142	27	135.5	42	29	43	AT051US4	
1/2	10	60	Rc	1/2	143	30	135.5	42	29	43	AT051US4	
3/4	15	70	Rc	3/4	147	38	135.5	42	29	43	AT051US4	
1	20	80	Rc	1	174	46.5	153.5	48.5	36	50	AT101US08	
1.1/4	25	90	Rc	1.1/4	179	54	153.5	48.5	36	50	AT101US08	

SPEC.		TEST PRESS.	
FLUID	清水	SHELL	2.1 MPa HYDRO (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		MPa AIR (kgf/cm ²)

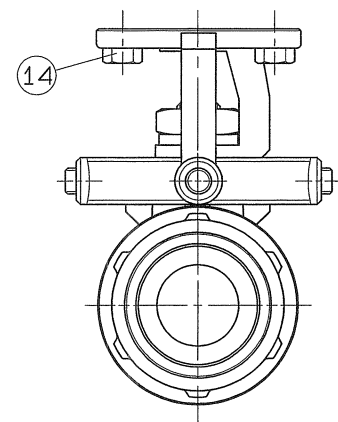
注) 上記の流体条件と異なる場合
シリンダサイズが変更になる場合があります。

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

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

PIPE THREADS CONFORM WITH 'JIS B 0203' TAPER
No.3 3/8, 1/2B MATERIAL : SUS 316

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
18	CAP HEAD BOLT	1	SUS 304	
17	INDICATOR	1	SCS 13	
16	COUPLING	1	SCS 13	
15	TORQUE CYLINDER	1		
14	HEXAGON BOLT	4	SUS 304	
13	SET BOLT	4	SUS 304	
12	BRACKET	1	SCS 13	
11	HEXAGON NUT	1	SUS 304	
10	SPRING WASHER	1	SUS 304	
9	THRUST BEARING	1	P.T.F.E.	CARBON FILLED
8	THRUST PACKING	1	P.T.F.E.	CARBON FILLED
7	GASKET PACKING	1	P.T.F.E.	
6	BALL SEAT	2	P.T.F.E.	
5	GLAND	1	SUS 316	
4	STEM	1	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY CAP	1	SCS 14	
1	BODY	1	SCS 14	



No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME JIS10K SCREWED ENDS (SINGLE ACTION) CYLINDER OPERATED MINI BALL VALVES				
TYPE		N-610HYS2	SIZE	3/8~1.1/4B
DWG.No.	BAAS-5184	APPROVED BY	[Signature]	
DATE	APR. 7.2011	CHECKED BY	[Signature]	
SCALE	:	DESIGNED BY	[Signature]	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		