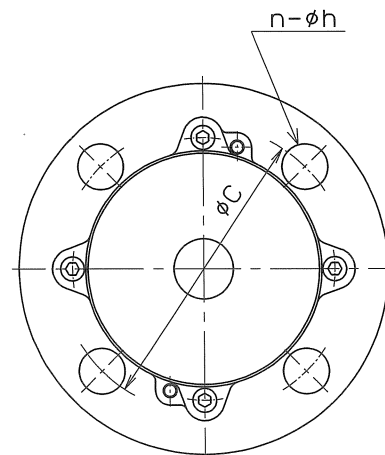
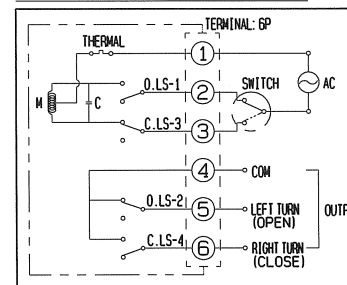
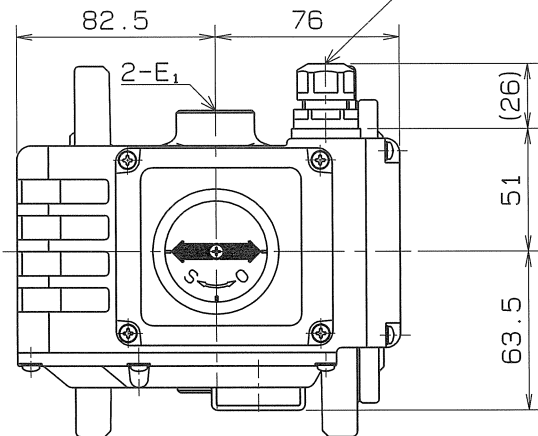




SIZE	FLANGE SIZE	d	L	L ₁	D	T	T ₁	G	BOLT HOLE			A	B	B ₁	E	E ₁	H	MOTOR SIZE	TIME 50/60Hz	Q. T ₁
									C	n	h									
15	40	15	110	59.5	140	16	25.5	81	105	4	19	50.5	50.5	59.5	Rp ¹ / ₂	Rp ³ / ₄	171.5	275	Unic-7	4 / 3.3
20	40	20	120	64.5	140	16	25.5	81	105	4	19	55.5	55.5	64.5	Rp ¹ / ₂	Rp ³ / ₄	175.5	279	Unic-7	4 / 3.3
25	50	25	130	69.5	155	16	25.5	96	120	4	19	60.5	60.5	69.5	Rp ¹ / ₂	Rp ³ / ₄	178.5	282	Unic-7	4 / 3.3

MAKER	Koei	TYPE	Unic
VOLTAGE	100/110V	CYCLE	50/60Hz
	200/220V		
S.ELECTRIC		A.C. (SINGLE-P)	

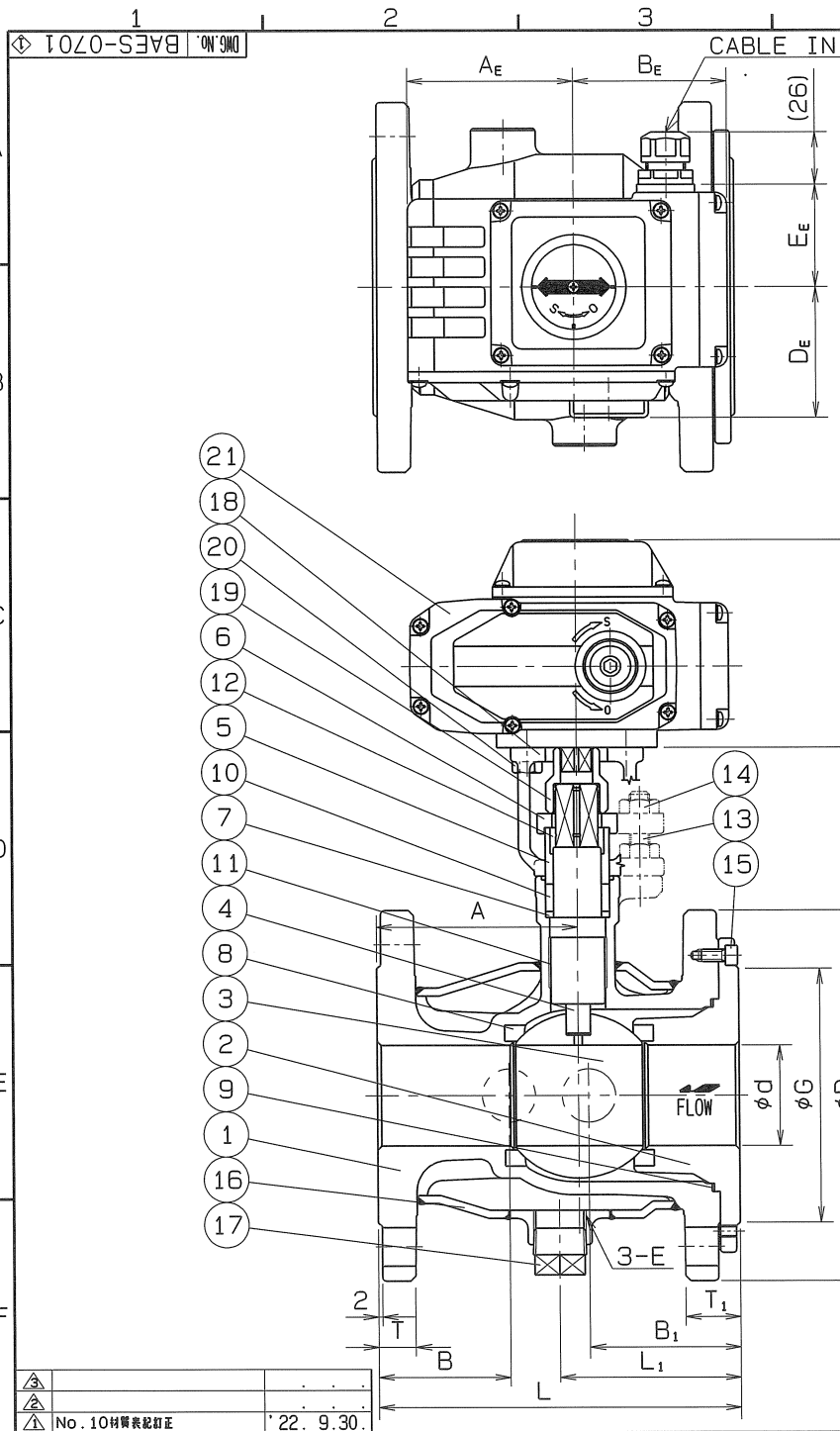
SPEC.		TEST PRESSURE	
FLUID		SHELL	HYDRO 2.1 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	°C	JACKET	AIR 0.6 MPa

VALVE : ①-② LEFT TURN OPEN, ①-③ RIGHT TURN SHUT

21	MOTOR	1		
20	HEXAGON BOLT	4	SUS 304	
19	COUPLING	1	SCS 13	
18	BRACKET	1	SCS 13	
17	DRAIN PLUG	1	SCS 13	
16	JACKET		SCS 13A	
15	SOCKET BOLT	4	SUS 304	
14	HEXAGON NUT	4	SUS 304	
13	GLAND BOLT	2	SUS 304	
12	STEM BEARING	1	P.T.F.E.	GLASS FILLER
11	BEARING	1	P.T.F.E.	+SUS 316
10	GLAND PACKING	1 ^{SET}	P.T.F.E.	CARBON FILLER
9	GASKET PACKING	1	P.T.F.E.	CARBON FILLER
8	BALL SEAT	2	P.T.F.E.	GLASS FILLER
7	THRUST RING	1	SUS 329J1	
6	GLAND	1	SCS 13	
5	GLAND SLEEVE	1	SUS 316	
4	STEM	1	SUS 304	
3	BALL DISC	1	SCS 13A	
2	SEAT HOLDER	1	SCS 13A	
1	BODY	1	SCS 13A	

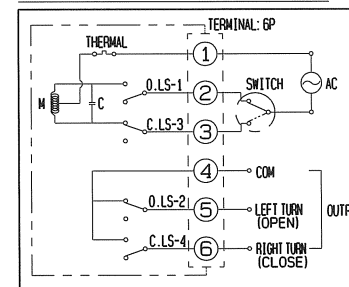
No.	NAME OF PARTS	Q.TY	MATERIALS	REMARK
NAME	JIS 10 K R.F. FLANGED ENDS JACKET TYPE STRAIGHT WAY BALL VALVE			
TYPE	N-7017EK	SIZE	15~25A	
DMG.No.	BAES-0700	APPROVED BY	H. Ogawa	
DATE	NOV. 9. 2010.	CHECKED BY	H. Ogawa	
SCALE	:	DESIGNED BY	R. Matsuk	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		


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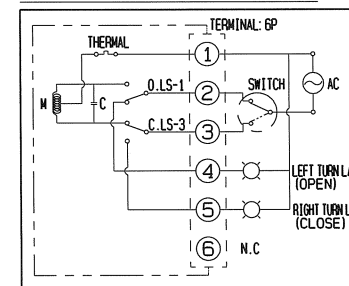


SIZE	FLANGE SIZE	d	L	L ₁	D	T	T ₁	G	BOLT HOLE	A	B	B ₁	E	H ₁	H	MOTOR					MOTOR SIZE	TIME 50/60Hz	Q. TY
									C n h							A _E	B _E	C _E	D _E	E _E			
40	65	40	165	82.5	175	18	27.5	116	140 4 19	95	65	75	Rp ³ / ₄	151	254	82.5	76	104	63.5	51	Unic-05	15 / 12.5	
50	80	50	180	90	185	18	27.5	126	150 8 19	100	65	75	Rp ³ / ₄	173	277	82.5	76	104	63.5	51	Unic-05	15 / 12.5	
65	100	65	190	95	210	18	30.5	151	175 8 19	102	65	78	Rp ³ / ₄	180	309	97.5	110	129	68	54.5	Unic-10	30 / 25	

BASIC WIRING DIAGRAM FOR Unic-05



BASIC WIRING DIAGRAM FOR Unic-10



MOTORED SPECIFICATION

MAKER	Koei	TYPE	Unic
VOLTAGE	100/110V 200/220V	CYCLE	50/60Hz
S. ELECTRIC	A. C. (SINGLE-P)		

SPEC.		TEST PRESSURE	
FLUID		SHELL	HYDRO 2.1 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	℃	JACKET	AIR 0.6 MPa

END FLANGED : JIS B 2220

VALVE : ①-② LEFT TURN OPEN, ①-③ RIGHT TURN SHUT

No.	NAME OF PARTS	Q. TY	MATERIALS	REMARKS
21	MOTOR	1		
20	HEXAGON BOLT	4	SUS 304	
19	COUPLING	1	SCS 13	
18	BRACKET	1	SCS 13	
17	DRAIN PLUG	1	SCS 13	
16	JACKET		SCS 13A	
15	SOCKET BOLT	4	SUS 304	
14	HEXAGON NUT	4	SUS 304	
13	GLAND BOLT	2	SUS 304	
12	STEM BEARING	1	P. T. F. E.	GLASS FILLED
11	BEARING	1	P. T. F. E.	+SUS 316
10	GLAND PACKING	1SET	P. T. F. E.	CARBON FILLED
9	GASKET PACKING	1	P. T. F. E.	CARBON FILLED
8	BALL SEAT	2	P. T. F. E.	GLASS FILLED
7	THRUST RING	1	SUS 329J1	
6	GLAND	1	SCS 13	
5	GLAND SLEEVE	1	SUS 316	
4	STEM	1	SUS 304	
3	BALL DISC	1	SCS 13A	
2	SEAT HOLDER	1	SCS 13A	
1	BODY	1	SCS 13A	

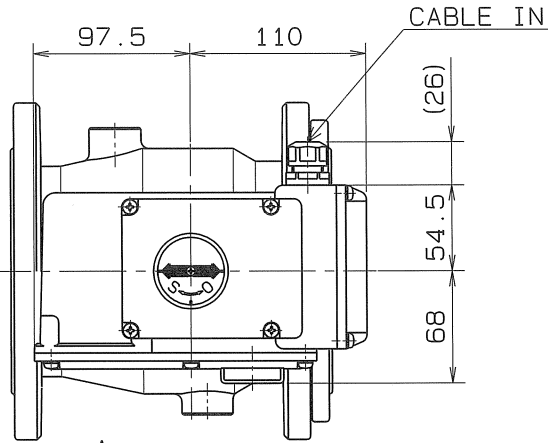
NAME	JIS 10 K R.F. FLANGED ENDS JACKET TYPE STRAIGHT WAY BALL VALVES		
TYPE	N-7017EK	SIZE	40~65A
DWG. No.	BAES-0701 ◊	APPROVED BY	H. Ogawa
DATE	NOV. 9. 2010.	CHECKED BY	H. Ogawa
SCALE	:	DESIGNED BY	R. Matsuki
THIRD ANGLE PROJECTION METHOD		DRAWN BY	

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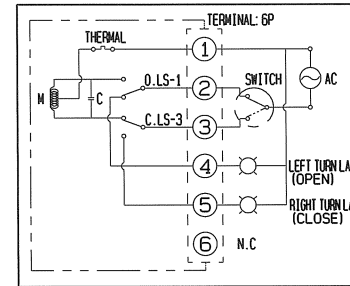
1 2 3 4 5 6 7 8

DMG No. BAES-0702

SIZE	FLANGE SIZE	d	d ₁	L	L ₁	D	T	T ₁	G	BOLT C	HOLE n	h	A	B	B ₁	E	H ₁	H	MOTOR SIZE	TIME 50/60Hz	Q, TY
80	100	65	80	200	100	210	18	30.5	151	175	8	19	112	65	78	Rp ³ / ₄	180	309	Unic-10	30 / 25	
100	150	80	100	230	115	280	22	37.5	212	240	8	23	128	65	81	Rp ³ / ₄	237	366	Unic-10	30 / 25	



BASIC WIRING DIAGRAM FOR Unic-10



MOTORED SPECIFICATION

MAKER	Koei	TYPE	Unic
VOLTAGE	100/110V 200/220V	CYCLE	50/60Hz
S. ELECTRIC	A. C. (SINGLE-P)		

SPEC.	TEST PRESSURE
FLUID	SHELL HYDRO 2.1 MPa
PRESS.	MPa SEAT AIR 0.6 MPa
TEMP.	°C JACKET AIR 0.6 MPa

END FLANGED : JIS B 2220

VALVE : ①-② LEFT TURN OPEN, ①-③ RIGHT TURN SHUT

21	MOTOR	1		
20	HEXAGON BOLT	4	SUS 304	
19	COUPLING	1	SCS 13	
18	BRACKET	1	SCS 13	
17	DRAIN PLUG	1	SCS 13	
16	JACKET		SCS 13A	
15	SOCKET BOLT	4	SUS 304	
14	HEXAGON NUT	4	SUS 304	
13	GLAND BOLT	2	SUS 304	
12	STEM BEARING	1	P. T. F. E.	GLASS FILLED
11	BEARING	1	P. T. F. E.	+SUS 316
10	GLAND PACKING	1set	P. T. F. E.	CARBON FILLED
9	GASKET PACKING	1	P. T. F. E.	CARBON FILLED
8	BALL SEAT	2	P. T. F. E.	GLASS FILLED
7	THRUST RING	1	SUS 329J1	
6	GLAND	1	SCS 13	
5	GLAND SLEEVE	1	SUS 316	
4	STEM	1	SUS 304	
3	BALL DISC	1	SCS 13A	
2	SEAT HOLDER	1	SCS 13A	
1	BODY	1	SCS 13A	

No.	NAME OF PARTS	Q. TY	MATERIALS	REMARKS
NAME	JIS 10 K R. F. FLANGED ENDS JACKET TYPE STRAIGHT WAY BALL VALVES			
TYPE	N-7017EK	SIZE	80, 100A	
DMG No.	BAES-0702	APPROVED BY	H. Ogura	
DATE	NOV. 9. 2010.	CHECKED BY	H. Ogura	
SCALE		DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY		

O. N. INDUSTRIES LTD.

