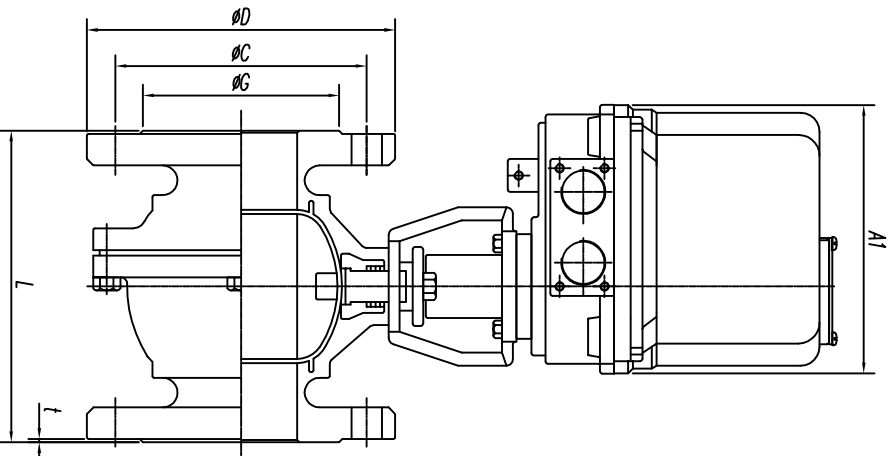
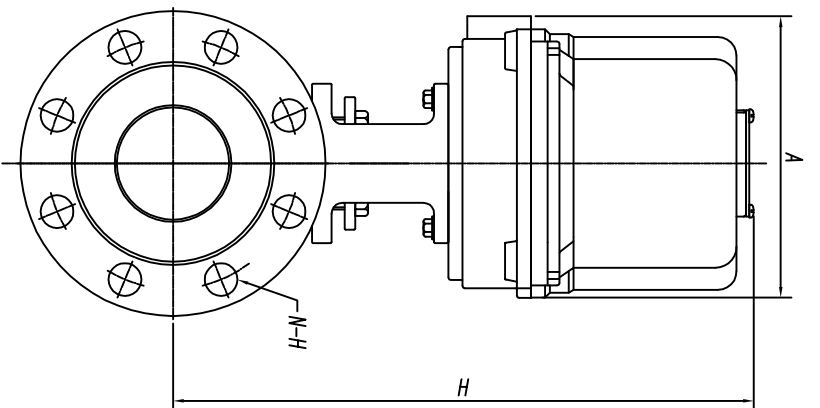


01

FOR APPROVAL



DIMENSIONS

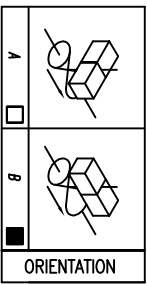
Model	SIZE		A	A1	H	L	øG	øC	øD	t	N-øH
	mm	inch									
ITQ0040-15F	15A	1/2"	113.5	121.8	233	108	52	70	95	12	4-15
ITQ0040-20F	20A	3/4"	113.5	121.8	236	117	58	75	100	14	4-15
ITQ0040-25F	25A	1"	113.5	121.8	245	127	70	90	125	14	4-19
ITQ0040-32F	32A	1-1/4"	113.5	121.8	248	140	80	100	135	16	4-19

JIS10K RF

TITLE EAELECTRIC ACTUATOR FLANGED BALL VALVE

DESCRIPTION	MATERIAL	Q'TY
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	SCS13	
VALVE-BALL	SUS304	
VALVE-SEAT	PTFE	

ROTATING ANGLE			
☒	100% OPEN	☒	CLOSE
☐	50% CLOSE	☐	CLOSE
☐	50% OPEN	☐	CLOSE



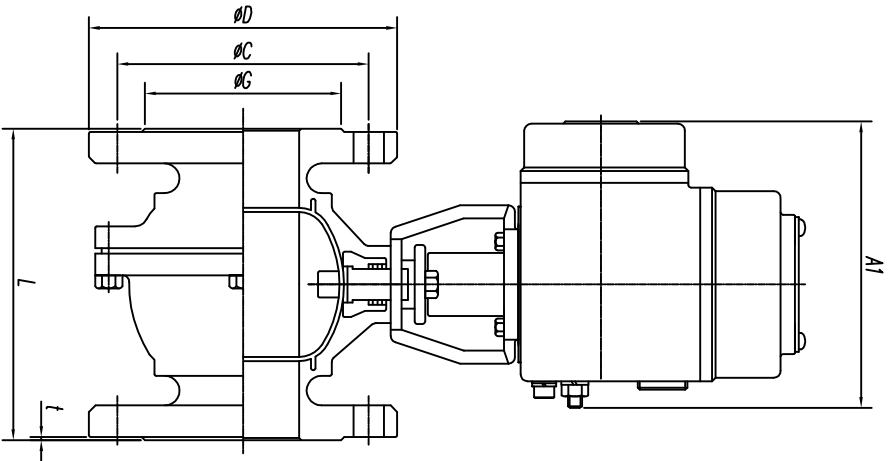
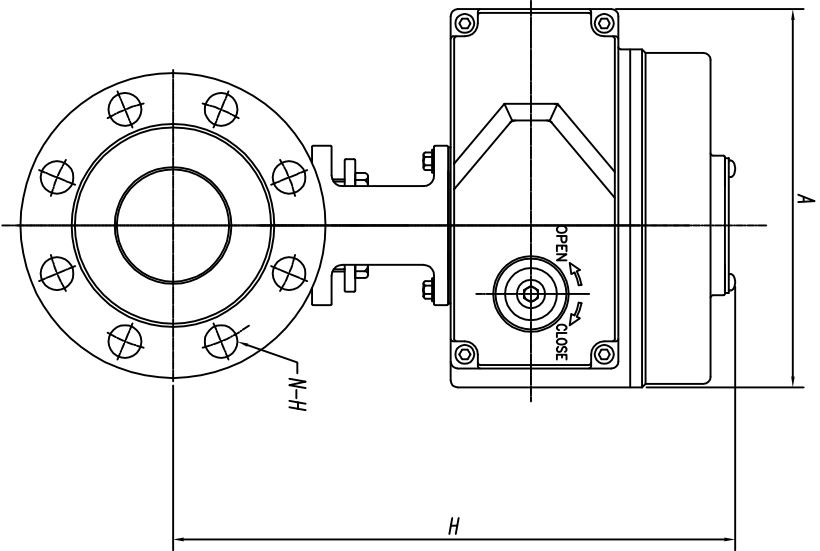
Actuator Specification

Specification	Type	Electric actuator
Enclosure		Weather proof IP66
Main Power supply		AC110/220V 1Ph(50/60Hz), DC24V
Operating time (50/60Hz)		ITQ0040(14/12SEC)
No of Handle turns		7.5
Designed by	Checked by	Approved
PARK, D. G.		
File name		Date
MOTOR		2009.07.31
Scale		N:S
Unit		mm
Title		
ELECTRIC FLANGE BALL VALVE(15A-32A)		
Model	Drawing no.	
ITQ 2-WAY BALL VALVE	TS090731-01	



02

FOR APPROVAL



DIMENSIONS

Model	SIZE		A	A1	H	L	øG	øC	øD	t	N-øH
	mm	inch									
ITQ0080-40F	40A	1-1/2"	258	172	248	165	85	105	140	16	4-19
ITQ0080-50F	50A	2"	258	172	256	178	100	120	155	16	4-19

JIS10K RF

TITLE EAECTRIC ACTUATOR FLANGED BALL VALVE		
DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	SCS13	
VALVE-BALL	SUS304	
VALVE-SEAT	PTFE	

ROTATING ANGLE		
☒ 100% OPEN	☒ CLOSE	
☐ 50% CLOSE	☐ CLOSE	
☐ 50% OPEN	☐ CLOSE	

ORIENTATION	
A	B

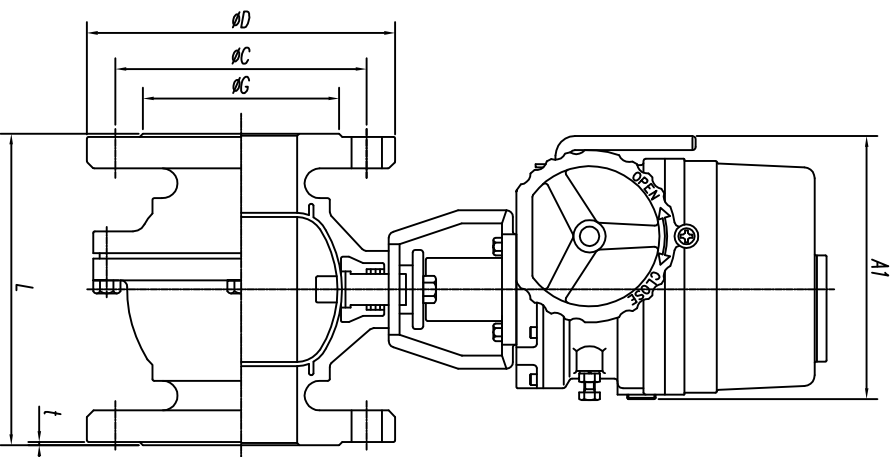
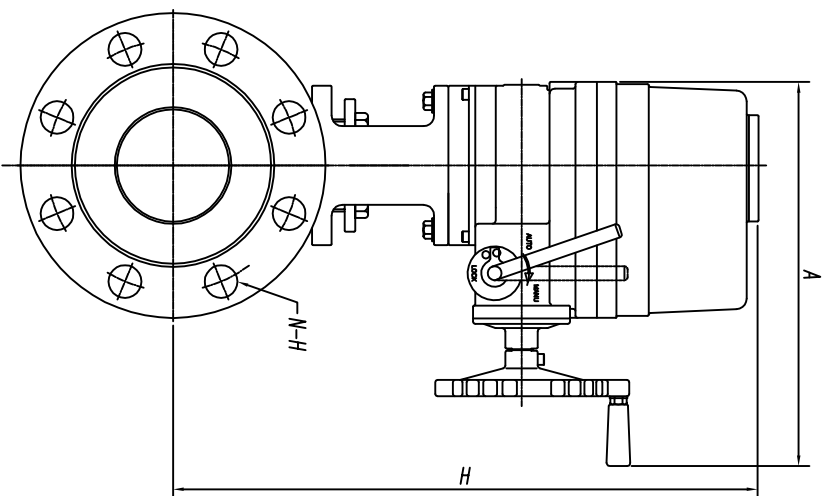
Actuator Specification

Specification	Type	Electric actuator
Enclosure	Weather poof IP67	
Main Power supply	AC110/220V 1Ph(50/60Hz)	
Operating time (50/60Hz)	ITQ0080(16/14SEC)	
No of Handle turns	7	
Designed by	Checked by	Approved
PARK, D. G		
Title		
ELECTRIC FLANGE BALL VALVE(40A-50A)		
Model	ITQ 2-WAY BALL VALVE	Drawing no.
		TS090730-02



02

FOR APPROVAL



DIMENSIONS

Model	SIZE		A	A1	H	L	øG	øC	øD	t	N-øH
	mm	inch									
ITQ0100-65F	65A	2-1/2"	338	229	373	190	120	140	175	18	4-19
ITQ0160-80F	80A	3"	338	229	449	203	130	150	185	18	8-19

JIS10K RF

TITLE EAECTRIC ACTUATOR FLANGED BALL VALVE		
DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	SCS13	
VALVE-BALL	SUS304	
VALVE-SEAT	PTFE	

■ ROTATING ANGLE		
☒ 100% OPEN	☒ CLOSE	
☐ 50% CLOSE	☐ CLOSE	
☐ 50% OPEN	☐ CLOSE	

ORIENTATION	
A	B

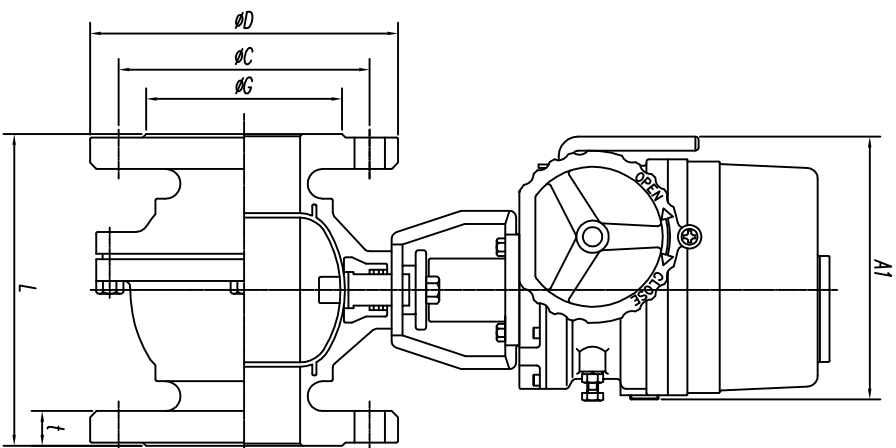
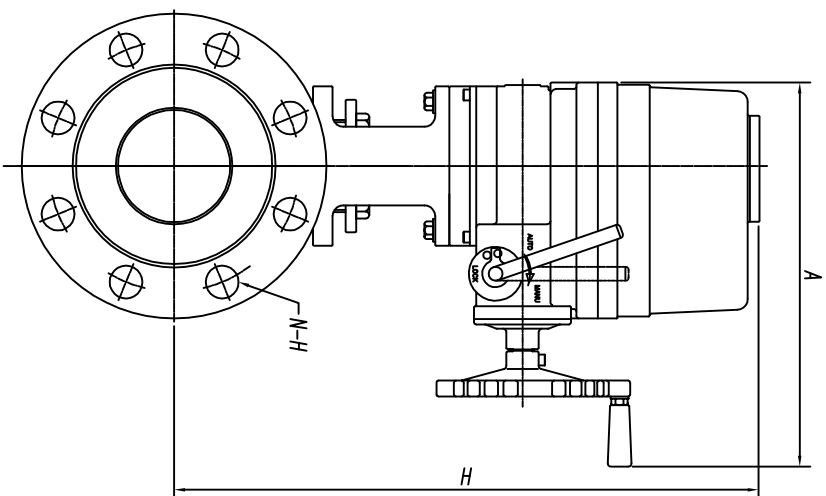
Actuator Specification

Specification	Type	Electric actuator
Enclosure	Weather poof IP67	
Main Power supply	AC110/220V/1Ph, AC380/440V/3Ph(50/60Hz), DC24V	
Operating time (50/60Hz)	REFER TO CATALOGUE	
No of Handle turns	REFER TO CATALOGUE	
Designed by	Checked by	Approved
PARK, D. G		
Title		
ELECTRIC FLANGE BALL VALVE(65A-80A)		
Model	Drawing no.	
ITQ 2-WAY BALL VALVE	TS090731-03	



03

FOR APPROVAL



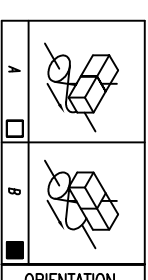
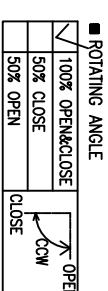
■ DIMENSIONS

Model	SIZE		A	A1	H	L	ØG	ØC	ØD	t	N-ØH
	mm	inch									
ITQ0350-100F	100A	4"	357	244	492	229	155	175	210	18	8-19
ITQ0350-125F	125A	5"	357	244	557	356	185	210	250	20	8-23
ITQ0500-150F	150A	6"	357	244	579	394	215	240	280	22	8-23
ITQ1100-200F	200A	8"	357	284	700	457	265	290	330	22	12-23
ITQ2000-250F	250A	10"	357	293	920	533	325	355	400	24	12-25
ITQ3000-300F	300A	12"	357	293	1300	610	375	400	445	24	16-25
ITQ3000-350F	350A	14"	357	293	1350	686	415	445	490	26	16-25

■ JIS10K RF

TITLE
EAECTRIC ACTUATOR
FLANGED BALL VALVE

DESCRIPTION	MATERIAL	Q'ty
BODY	AC2B	1
TOP COVER	AC2B	1
HANDLE	AC2B	1
LEVER	SM45C	1
BASE	GF250	1
DRIVE BUSING	SM45C	1
INDICATOR	PC	1
CONDUIT ENTRIES		1
STOPPER BOLTS	SUS316	1
VALVE-BODY	SCS13	
VALVE-BALL	SUS304	
VALVE-SEAT	PTFE	



■ Actuator Specification

Specification	Type	Electric actuator
Enclosure		Weather poof IP67
Main Power supply		AC110/220V/1Ph, AC380/440V/3Ph(50/60Hz), DC24V
Operating time (50/60Hz)		REFER TO CATALOGUE
No of Handle turns		REFER TO CATALOGUE
Designed by	Checked by	Approved
PARK, D. G.		
Title ELECTRIC FLANGE BALL VALVE(100A-350A)		
Model ITQ 2-WAY BALL VALVE		
Drawing no. TS090731-04		

