

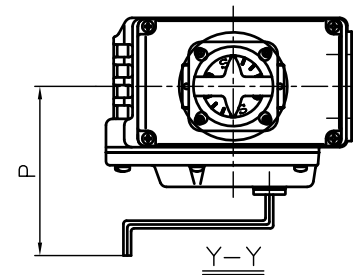
DIMENSIONS TABLE

Nominal Size	d	d'	FLANGED END								SOCKET END (IPS)								THREADED END									
			ANSI Class 150				L				PVC, C-PVC				PP, PVDF				d ₂	l	L							
			D	C	n	h	PVC C-PVC	PP	PVDF	t	ASTM SCH40		ASTM SCH80		L	d ₁	l	PP			PVDF	PVC C-PVC	PP	PVDF				
											d ₁	d ₁ '	l	L											d ₁	d ₁ '	l	
65mm	2½"	65	58	178	139.5	4	19	259	257	256	18	-	-	-	-	73.381	72.847	44.5	240	73.125	44.5	238	237	2½-8 NPT	32	215	213	212
80	3	78	68.5	191	152.5	4	19	306	305	302	18	-	-	-	-	89.306	88.697	47.6	283	88.392	47.6	282	279	3-8 NPT	35	265	264	261
100	4	100	90	229	190.5	8	19	374	374	369	18	114.757	114.071	50.8	352	-	-	-	-	113.792	57.2	365	359	4-8 NPT	45	362	362	357

UNIT: mm

NOMINAL SIZE	D ₁	H	H ₁	A	A ₂	A ₃	S	S ₁	S ₂	S ₃	S ₄	S ₅	P	ACTUATOR MODEL	
65mm	2½"	133	280	72	202	53.8	85	107.5	48	9	6	32	7	128	T-0
80	3	152	289	85	202	53.8	85	116.5	55	11	7	32	7	128	
100	4	210	327	110	202	53.8	85	151.5	65	11	8	42	9	128	

Manual operation



Spec.

- Standard
- With Potentiometer
- With Intermediate Limit Switch
- With Speed Controller

NOTE.

- The shape and appearance of assembly differ a little with nominal size compared to this drawing.
- P shows manual operating position.

28	SCREW (B)	2	STAINLESS STEEL (SUS304)	
27	BOLT · NUT (B)	4-sets	STAINLESS STEEL (SUS304)	
26	BOLT (A)	4	STAINLESS STEEL (SUS304)	
25	JOINT	1	COPPER ALLOY C3604	
24	STAND	1	PPG	
23	ACTUATOR	1	ALUMINUM ALLOYS DIE CASTINGS ADC12 etc	
13	STOP RING	2	PVDF	used for flanged end
12	O-RING (E)	1	EPDM	
11	O-RING (D)	1	<input type="checkbox"/> EPDM	
10	CUSHION	2	<input type="checkbox"/> FKM	
9	O-RING (B)	2	<input type="checkbox"/> Others	
8	O-RING (A)	2	()	
7	SEAT	2	PTFE	
6	STEM	1		
5	UNION NUT	2	<input type="checkbox"/> PVC	
4	END CONNECTOR	2	<input type="checkbox"/> C-PVC	
3	CARRIER	2	<input type="checkbox"/> PP	
2	BALL	1	<input type="checkbox"/> PVDF	
1	BODY	1		
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS

ITEM BALL VALVE (TYPE21) ELECTRIC MODEL T TYPE ASS'Y ANSI
 FLANGED END, SOCKET END, THREADED END
 65mm (2½") ~ 100mm (4")

DRAWN	M.Iwakiri	DATE	SCALE
CHECKED	H.Kawano	JUN.21.2019	~
APPROVED	K.Koushou	DRAWING No. IB-AE007AE m	

SPECIAL ORDER No. ASAHYUKIZAI CORPORATION

FLANGED END

