

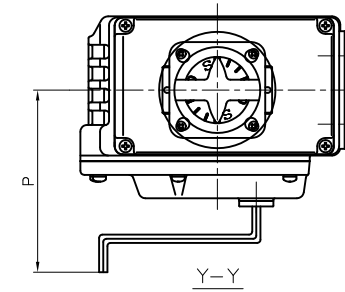
DIMENSIONS TABLE

NOMINAL SIZE		d	d'	FLANGED END							SOCKET END (IPS)										THREADED END							
				ANSI Class 150				L			t	ASTM SCH40				ASTM SCH80				PP,PVDF				d ₂	l	L		
				D	C	n	h	PVC C-PVC	PP	PVDF		d ₁	d ₁ '	l	L	d ₁	d ₁ '	l	L	d ₁	l	L (PP)	L (PVDF)			PVC C-PVC	PP	PVDF
2½"	65mm	2.56	2.28	7.00	5.50	4	0.75	10.20	10.12	10.08	0.71	—	—	—	—	2.889	2.868	1.750	9.45	2.880	1.752	9.37	9.33	½-8 NPT	1.26	8.46	8.39	8.35
3	80	3.07	2.70	7.50	6.00	4	0.75	12.05	12.05	11.89	0.71	—	—	—	—	3.516	3.492	1.875	11.14	3.480	1.874	11.10	10.98	3-8 NPT	1.38	10.43	10.39	10.28
4	100	3.94	3.54	9.00	7.50	8	0.75	14.72	14.72	14.53	0.71	4.518	4.491	2.000	13.86	—	—	—	—	4.480	2.252	14.37	14.13	4-8 NPT	1.77	14.25	14.25	14.06

UNIT: inch

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
2½"	65mm	5.24	11.02	2.83	7.95	2.12	3.35	4.25	1.89	0.35	0.24	1.26	0.28	5.04	T-0
3	80	5.98	11.38	3.35	7.95	2.12	3.35	4.59	2.17	0.43	0.28	1.26	0.28	5.04	
4	100	8.27	12.87	4.33	7.95	2.12	3.35	5.96	2.56	0.43	0.31	1.65	0.35	5.04	

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)	4sets	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 □FKM □Others	
11	O-RING (D)	1		
10	CUSHION	2		
9	O-RING (B)	2		
8	O-RING (A)	2		
7	SEAT	2	PTFE	
6	STEM	1		
5	UNION NUT	2	□PVC □C-PVC □PP □PVDF	
4	END CONNECTOR	2		
3	CARRIER	2		
2	BALL	1		
1	BODY	1		

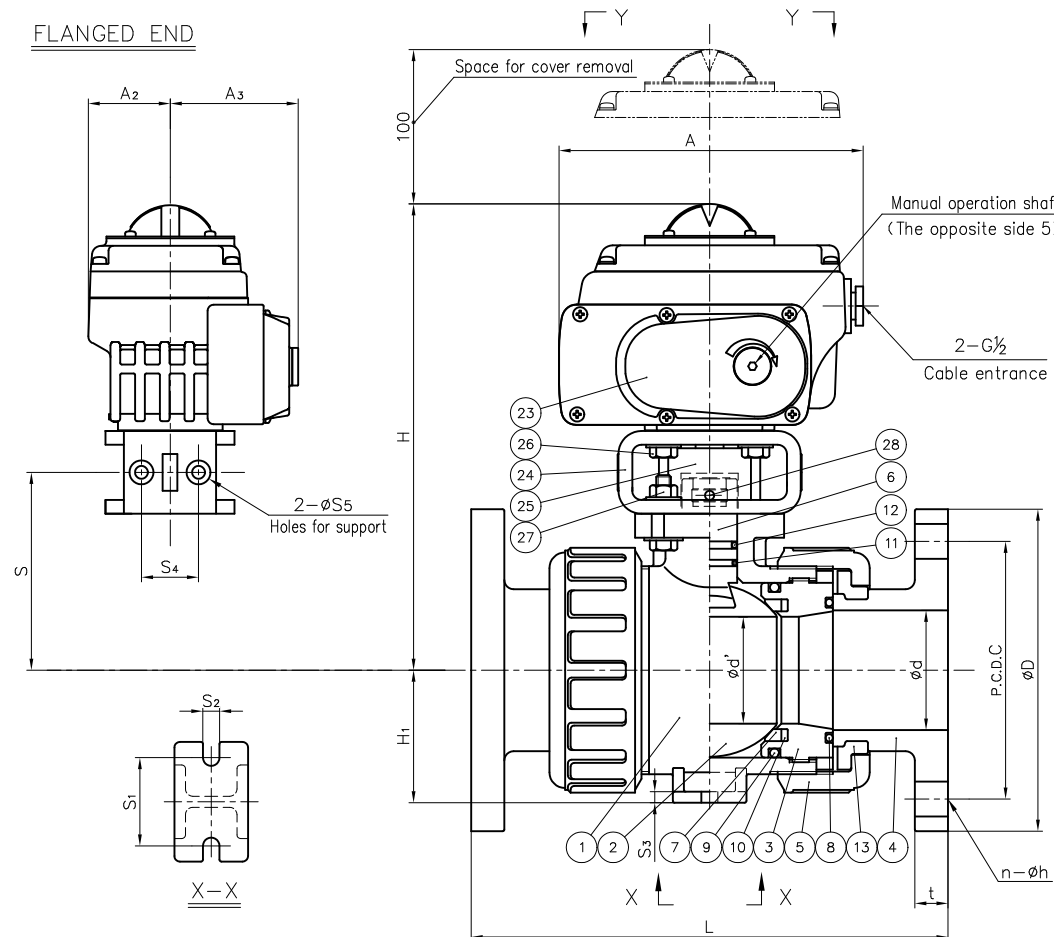
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
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ITEM	BALL VALVE (TYPE21) ELECTRIC MODEL T TYPE ASS' Y ANSI □FLANGED END, □SOCKET END, □THREADED END 2½" (65mm) ~ 4" (100mm)		
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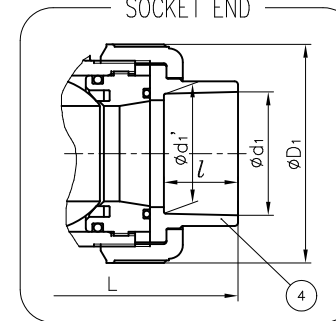
DRAWN	N.Ito	DATE	SCALE
CHECKED	Y.Sato	JAN.30.2025	~
APPROVED	K.Yoshino	DRAWING No.	
SPECIAL ORDER No.	IB-AE007AE		3

ASAHI YUKIZAI CORPORATION

FLANGED END



SOCKET END



THREADED END

