

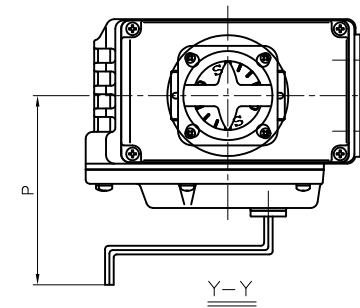
DIMENSIONS TABLE

NOMINAL SIZE		d	d'	FLANGED END												SOCKET END								THREADED END					
				JIS 5K				JIS 10K				L				t	PVC, C-PVC				PP				d2	l	L		
				D	C	n	h	D	C	n	h	PVC C-PVC	PP	PVDF	d1		l	1/4	L	d1	d1'	l	L	PVC C-PVC			PP	PVDF	
65mm	2½"	65	58	155	130	4	15	175	140	4	19	261	257	256	18	76.60	61	¼8	273	75.0	73.0	35	219	Rc2½	32	215	213	212	
80	3	78	68.5	180	145	4	19	185	150	8	19	306	305	302	18	89.60	64	¼9	316	88.0	86.0	35	257	Rc 3	35	265	264	261	
100	4	100	90	200	165	8	19	210	175	8	19	374	374	369	18	114.70	84	⅝6	419	113.0	111.0	45	341	Rc 4	45	362	362	357	

UNIT: mm

NOMINAL SIZE	D1	H	H1	A	A2	A3	S	S1	S2	S3	S4	S5	P	ACTUATOR MODEL
65mm 2 1/2"	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



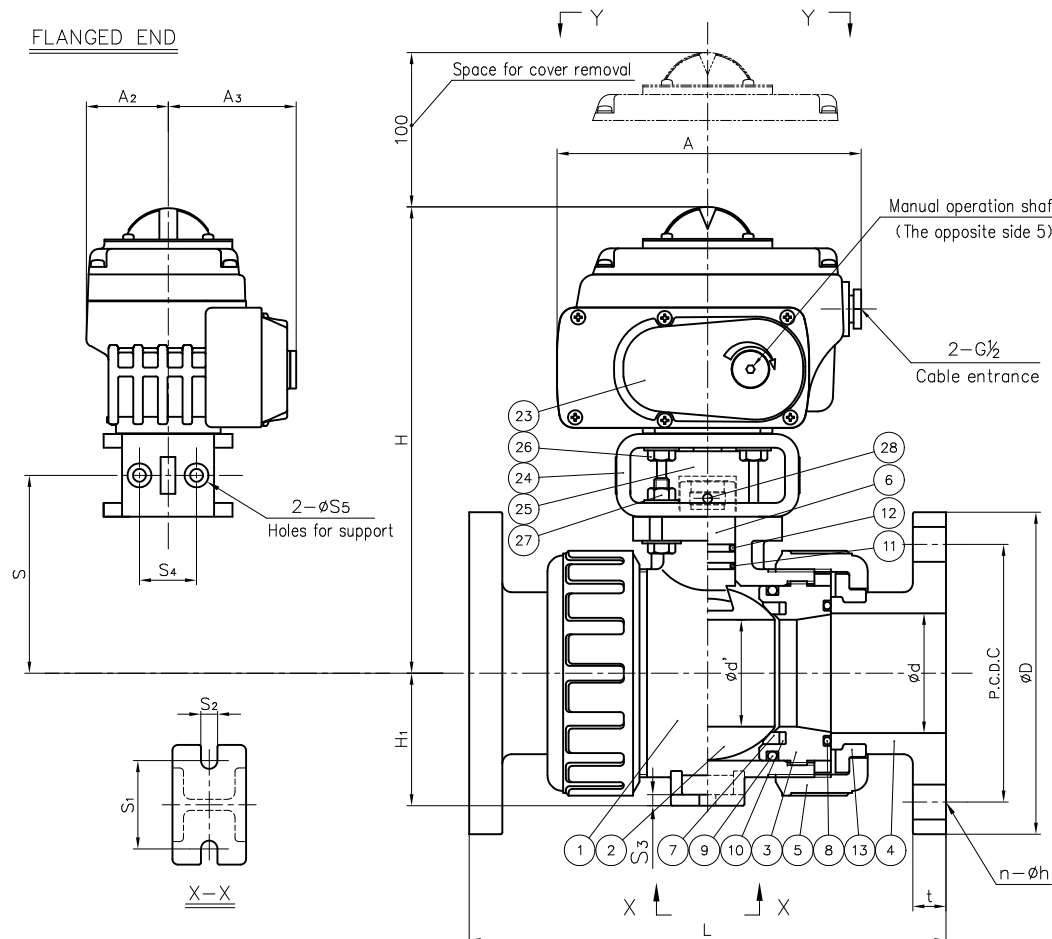
Spec.

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

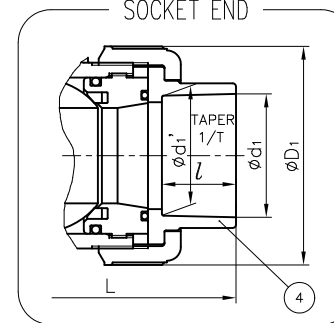
NOTE.

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

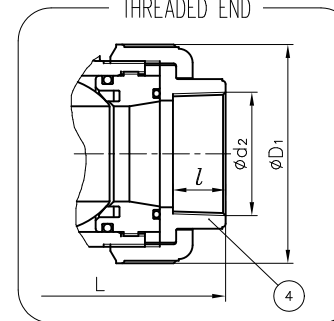
FLANGED END



SOCKET END



THREADED END



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		
11	O-RING (D)	1	☐ EPDM ☐ FKM ☐ Others	
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	
4	END CONNECTOR	2	☐ PP ☐ PVDF	
3	CARRIER	2		
2	BALL	1		
1	BODY	1		
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	BALL VALVE (TYPE21) ELECTRIC MODEL T TYPE ASS'Y JIS : FLANGED END (JIS 5K, JIS 10K), SOCKET END, THREADED END 65mm (2 1/2") ~ 100mm (4")			
DRAWN	N.Ito	DATE	SCALE	
CHECKED	Y.Sato	JAN.30.2025		
APPROVED	K.Yoshino	DRAWING No.		
SPECIAL ORDER No.	IB-AE007JE			3
ASAHI YUKIZAI CORPORATION				