

NOMINAL SIZE		d	JIS 10K				D1	L	t	l1 (LIFT)	H	H1	A	A1	A2	S	S1	S2	ACTUATOR TYPE
			D	C	n	h													
15mm	1/2"	16	95	70	4	15	54×66	110	12	10	265.7	19.5	110	130	51	25	M5	10	J4M-S6
20	3/4	20	100	75	4	15	54×66	120	13	10	267.7	17.5	110	130	51	25	M5	10	J4M-S6
25	1	25	125	90	4	19	67×80	130	13	12	275.2	18.5	110	130	51	25	M5	10	J4M-S6
32	1 1/4	32	135	100	4	19	67×80	142	16	12	277.5	22.5	110	130	51	25	M5	10	J4M-S6
40	1 1/2	40	140	105	4	19	108×108	180	16	21	318.5	27.5	110	130	51	45	M6	14	J4M-S10
50	2	52	155	120	4	19	123×123	210	20	25	332.7	36.0	110	130	51	45	M6	14	J4M-S10

The shape and appearance of assembly differ a little with nominal size compared to this drawing.



19	THRUST RING	1	SUS304(STAINLESS STEEL)	
18	BOLT	4	SUS304(STAINLESS STEEL)	
17	SCREW	2	SUS304(STAINLESS STEEL)	
16	JOINT	1	SUS304(STAINLESS STEEL)	
15	STAND	1	SUS304(STAINLESS STEEL)	
14	BOLT・NUT	4	SUS304(STAINLESS STEEL)	
13	ACTUATOR	1	POLYAMIDE6 etc.	
12	ENSAT	2	SUS303(STAINLESS STEEL)	
11	THRUST RING	1	UHMW-PE	
10	O-RING	1	EPDM	
9	SLEEVE	1	C3604 (COPPER ALLOY)	
8	STEM	1	C3604 (COPPER ALLOY)	
7	JOINT	1	SUS304(STAINLESS STEEL)	
6	COMPRESSOR	1	PVDF	
5	INSERTED METAL OF DIAPHRAGM	1	SUS304(STAINLESS STEEL)	
4	CUSHION	1	EPDM	Used for PTFE DIAPHRAGM
3	DIAPHRAGM	1	☐ EPDM ☐ PTFE ☐ Others ()	
2	BONNET	1	PPG	
1	BODY	1	☐ PVC ☐ C-PVC ☐ PP ☐ PVDF	
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM		DIAPHRAGM VALVE TYPE 14 ELECTRIC MODEL TYPE J Ass'y Free power supply : AC24-240V — JIS10K : FLANGED END 15mm (1/2") ~50mm (2") — OPTION:		
DRAWN	N. Ito	DATE		SCALE
CHECKED	Y. Sato	Aug. 2, 2024		
APPROVED	K. Yoshino	DRAWING No.		
SPECIAL ORDER No.		D1-AE011JE		
ASAHI YUKIZAI CORPORATION				