

(Detail of Holes for Metallic Insert.)

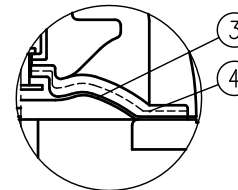
DIMENSIONS TABLE

UNIT : mm

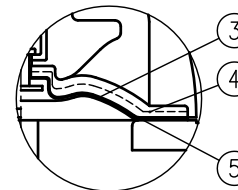
NOMINAL SIZE	d	JIS 10K					D ₁	D ₂	L ₁ (LIFT)	L	t	H	H ₁	H ₂	S	S ₁	S ₂
		D	C	n	h												
15mm	1/2"	16	95	70	4	15	54x66	100	10	110	12	104	86	19.5	25	7	13
20	3/4"	20	100	75	4	15	54x66	100	10	120	13	106	88	17.5	25	7	13
25	1	25	125	90	4	19	67x80	100	12	130	13	111	93	18.5	25	7	13
32	1 1/4	32	135	100	4	19	67x80	100	12	142	16	116	97	22.5	25	7	13
40	1 1/2	40	140	105	4	19	108x108	156	21	180	16	177	144	27.5	45	9	15
50	2	52	155	120	4	19	123x123	156	25	210	20	191	158	36	45	9	15

NOTE.

- The shape and appearance of assembly differ a little with nominal size compared to this drawing.
- Diaphragms except EPDM and PTFE are available in FKM, VIFLON® C (FKM-C), VIFLON® F (FKM-F), CSM and NBR when required.



In case material of diaphragm is PTFE



In case material of diaphragm is PTFE with cushion cover

21	SCREW	1	Cr.Mo.STEEL	SCM435
20	STOPPER (A)	1	COPPER ALLOY	C3604
18	BOLT · NUT (A)	4Sets	STAINLESS STEEL	SUS304
17	THRUST RING (B)	1	UHMWPE	
16	THRUST RING (A)	1	UHMWPE	
15	O-RING (B)	1	EPDM	
14	O-RING (A)	1	EPDM	
13	RETAINING RING-C TYPE	1	STAINLESS STEEL	SUS304
12	NAME PLATE	1	PVC	
11	GAUGE COVER	1	PC	
10	HAND WHEEL	1	PP	
9	SLEEVE	1	COPPER ALLOY	C3604
8	STEM	1	COPPER ALLOY	C3604
7	JOINT	1	STAINLESS STEEL	SUS304
6	COMPRESSOR	1	PVDF	
5	CUSHION COVER	1	<input type="checkbox"/> Nothing <input type="checkbox"/> PVDF	Used for PTFE Diaphragm
4	CUSHION	1	EPDM	Used for PTFE Diaphragm
3a	INSERTED METAL OF DIAPHRAGM	1	STAINLESS STEEL	SUS304
3	DIAPHRAGM	1	<input type="checkbox"/> EPDM <input type="checkbox"/> PTFE <input type="checkbox"/> Others ()	
2	BONNET	1	BODY/BONNET <input type="checkbox"/> PVC/PVC <input type="checkbox"/> C-PVC/PP <input type="checkbox"/> PP/PP <input type="checkbox"/> PVDF/PPG <input type="checkbox"/> PVDF/PVDF	
1	BODY			

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	DIAPHRAGM VALVE (TYPE 14) ASS'Y JIS 10K : FLANGED END 15mm (1/2") ~ 50mm (2")			
DRAWN	M.Iwakiri	DATE	SCALE	
CHECKED	H.Kawano	FEB.12.2019		
APPROVED	K.Koushou	DRAWING No.		
		D1-M1001JE		9
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION			