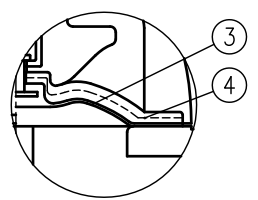


DIMENSIONS TABLE

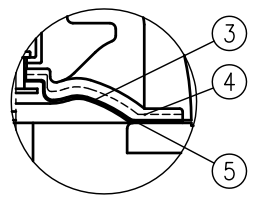
UNIT : mm

NOMINAL SIZE	d	DIN PN10					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	65	4	14	54x66	100	10	130	12	104	86	19.5	25	7	13	
20 3/4"	20	105	75	4	14	54x66	100	10	150	13	106	88	17.5	25	7	13	
25 1"	25	115	85	4	14	67x80	100	12	160	13	111	93	18.5	25	7	13	
32 1 1/4"	32	140	100	4	18	67x80	100	12	180	16	116	97	22.5	25	7	13	
40 1 1/2"	40	150	110	4	18	108x108	156	21	200	20	177	144	27.5	45	9	15	
50 2"	52	165	125	4	18	123x123	156	25	230	22	191	158	36	45	9	15	

NOTE.
 1. The shape and appearance of assembly differ a little with nominal size compared to this drawing.
 2. 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 DIN PN10 : FLANGED END 15mm (1/2") ~ 50mm (2")		
DRAWN	M.Iwakiri	DATE	SCALE
CHECKED	H.Kawano	FEB.12.2019	
APPROVED	K.Koushou	DRAWING No. D1-M1001DE	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION		

(Detail of Holes for Metallic Insert.)