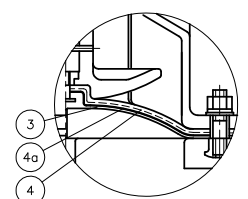
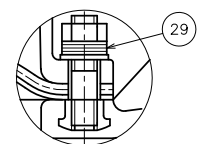


In case material of diaphragm is PTFE.



In case material of diaphragm is PTFE with cushion cover.

In Case of PVDF Body



"B" Part

NOTE.

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

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
1a	INSERTED NUT	4	COPPER ALLOY (C3604) STAINLESS STEEL (SUS304)	Used for PVC,C-PVC,PP Body Used for PVDF Body
113a	BOLT (F)	4	STAINLESS STEEL (SUS304)	
113	SPACER	1	SS400	Epoxy Coat.
75	BOLT (B)	4set	STAINLESS STEEL (SUS304)	
74	O-RING (H)	1	NBR	
73	ACTUATOR	1	CAST ALUMINIUM ALLOY (FC250 etc.)	Epoxy Coat.
72	STEM (B)	1	STAINLESS STEEL (SUS403)	
71	BONNET (B)	1	CAST ALUMINIUM ALLOY (AC4C)	Epoxy Coat.
56	STAND (A)	1	CAST ALUMINIUM ALLOY (AC4C)	Epoxy Coat.
29	CONICAL SPRING WASHER	12set	STAINLESS STEEL (SUS304)	Used for PVDF Body
24	BOLT · NUT	8set	STAINLESS STEEL (SUS304)	
23	STUD BOLT · NUT	4set	STAINLESS STEEL (SUS304)	
7	COMPRESSOR PIN	1	STAINLESS STEEL (SUS304)	
6	COMPRESSOR NUT	1	COPPER ALLOY (C3604)	
5	COMPRESSOR	1	PVDF	
4a	CUSHION COVER	1	<input type="checkbox"/> Nothing (standard) <input type="checkbox"/> PVDF	Used for PTFE Diaphragm
4	CUSHION	1	<input type="checkbox"/> EPDM <input type="checkbox"/> Others ()	Used for PTFE Diaphragm
3a	INSERTED METAL OF DIAPHRAGM (A)	1	STAINLESS STEEL (SUS304)	
3	DIAPHRAGM	1	<input type="checkbox"/> EPDM <input type="checkbox"/> PTFE <input type="checkbox"/> Others ()	
1	BODY	1	<input type="checkbox"/> PVC <input type="checkbox"/> PP <input type="checkbox"/> PVDF	

DIMENSIONS TABLE

NOMINAL SIZE	ANSI Class 150																ACTUATOR MODEL						
	d	D	C	n	h	L	t		D1	D2	l	H	H1	A	A1	A3		S	S1	S2	S3	S4	S5
							PVC C-PVC	PP PVDF															
125mm 5"	125	254	216	8	22	410	22	24	320	220	60	325	143	171	171	284	15	310	350	280	320	23	LTRM-01

UNIT : mm

ITEM	DIAPHRAGM VALVE (TYPE 15) ELECTRIC ACTUATED S TYPE ASSY ANSI Class 150 : FLANGED END 125mm (5")		
DRAWN	M.Iwakiri	DATE	SCALE
CHECKED	H.Kawano	AUG.20.2019	
APPROVED	K.Koushou	DRAWING No. D5-AE002AE _m	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION		