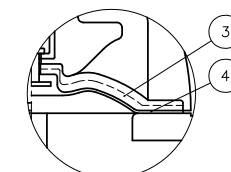
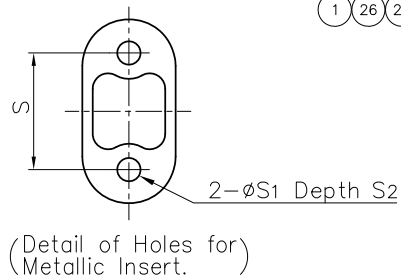
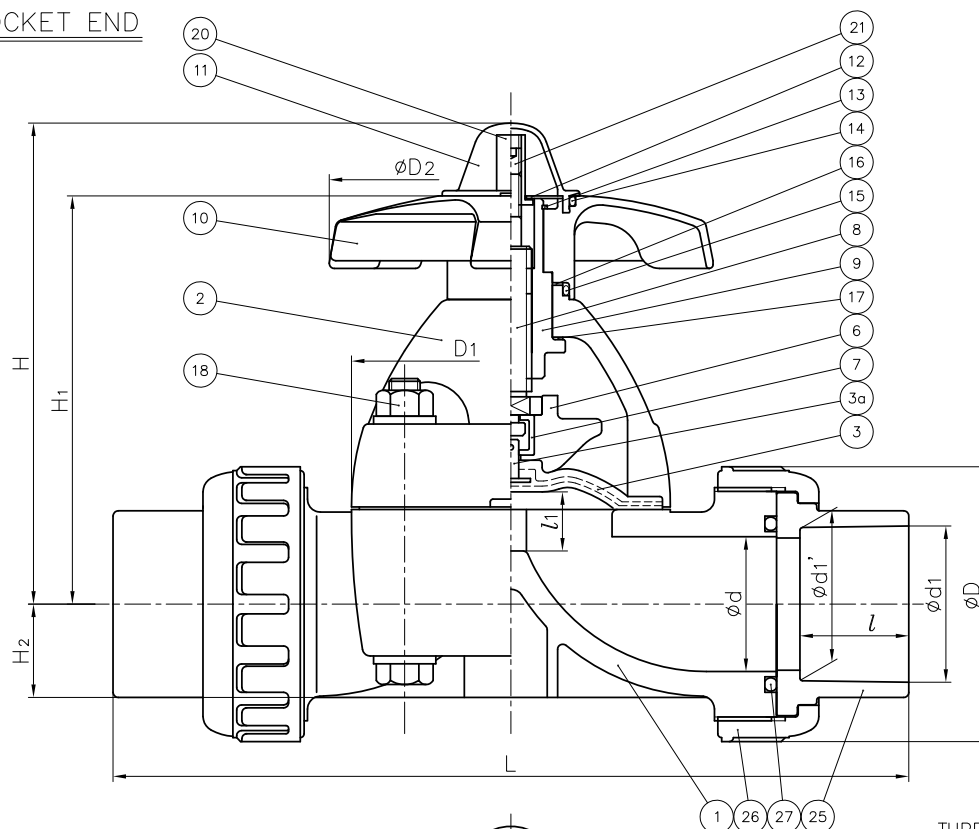


DIMENSIONS TABLE

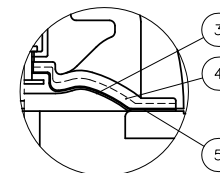
UNIT: mm

NOMINAL SIZE		SOCKET END								THREADED END				SPIGOT END								D	D ₁	D ₂	I ₁ (LIFT)	H	H ₁	H ₂	S	S ₁	S ₂
		PVC,C-PVC				PP,PVDF				d ₂	I	L		PVC			PP,PVDF														
		d ₁	I	L	d ₁	I'	I	L	PVC C-PVC			PP PVDF	d ₃	I	L	d ₃	I	t		L											
																		PP	PVDF												
15 mm	½"	16	20	16	128	19.5	19.3	14.5	125	Rp ½	15	128	128	20	18.5	150	20	18.5	2.5	1.9	150	48	54 × 66	100	10	104	86	19.5	25	7	13
20	¾	20	25	19	147	24.5	24.3	16	141	Rp ¾	17	148	148	25	24	172	25	22	2.7	1.9	172	60	54 × 66	100	10	106	88	17.5	25	7	13
25	1	25	32	22	172	31.5	31.3	18	164	Rp 1	20	172	172	32	24.5	195	32	22.5	3.0	2.4	195	70	67 × 80	100	12	111	93	18.5	25	7	13
32	1¼	32	40	26	188	39.45	39.2	20.5	177	Rp 1¼	22	188	188	40	28	212	40	26	3.7	2.4	212	82	67 × 80	100	12	116	97	22.5	25	7	13
40	1½	40	50	31	246	49.45	49.2	23.5	231	Rp 1½	25	245	245	50	34	276	50	32	4.6	3.0	276	100	108 × 108	156	21	177	144	27.5	45	9	15
50	2	52	63	38	294	62.5	62.1	27.5	274	Rp 2	28	281	278	63	38.5	308	63	36	5.8	3.0	307	106	123 × 123	156	25	191	158	36	45	9	15

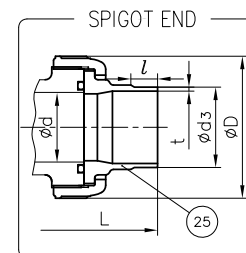
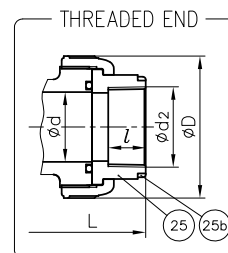
SOCKET END



In case material of diaphragm is PTFE.



In case material of diaphragm is PTFE with cushion cover.



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.

27	O-RING (C)	2	□EPDM □Others ()	Used for C-PVC Body. Threaded End : 15~25mm
25d	RING	2	STAINLESS STEEL (SUS304)	
21	SCREW	1	Cr.Mo.STELL (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	□Nothing □PVDF	Used for PTFE Diaphragm
4	CUSHION	1	EPDM	
3a	INSERTED METAL OF DIAPHRAGM	1	STAINLESS STEEL (SUS304)	
3	DIAPHRAGM	1	□EPDM □PTFE □Others ()	
26	UNION NUT	2	BODY・UNION NUT END CONNECTOR / BONNET □ PVC/PVC □ C-PVC/ PP □ PP/ PP □ PVDF/ PPG □ PVDF/ PVDF	
25	END CONNECTOR			
2	BONNET	1		
1	BODY			
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM		TRUE UNION DIAPHRAGM VALVE (TYPE 14) ASS'Y DIN: □SOCKET END, □THREADED END, □SPIGOT END 15mm (1/2") ~ 50mm (2")		
DRAWN	E.Emmei	DATE	SCALE	
CHECKED	H.Kawano	NOV.29.2022	〰	
APPROVED	K.Koushou	DRAWING No.		㊦5
SPECIAL ORDER No.		T1-M1001DE		
ASAHI YUKIZAI CORPORATION				