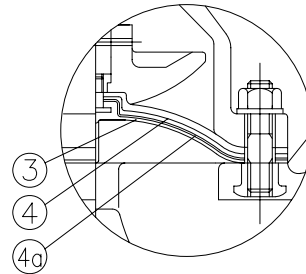


in case of PTFE diaphragm



in case of PVDF body and PTFE diaphragm

1a	INSERTED METAL OF BODY	—	<input type="checkbox"/> COPPER ALLOY (C3604) <input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	used for PVDF body
27	BODY LINER	1 set	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	used for PP, PVDF body
26	UPPER BONNET LINER	1 set	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	used for PP, PVDF body
25	CONICAL SPRING WASHER	—	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	used for PVDF body
24	BOLT · NUT	—	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	
23	STUD BOLT · NUT	—	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ()	
21	GAUGE COVER	1	P · C	
20	NUT	1	STAINLESS STEEL 304	
19	SPRING WASHER	1	STAINLESS STEEL 304	
18	STOPPER	1	CHROMIZED STEEL (SS400)	
17	SHEET RING	1	STAINLESS STEEL 304	
16	SHEET GASKET	1	EPDM	
15	CAP	1	P · P	
14	NAME PLATE	1	PVC	
13	HAND WHEEL	1	P · P	
12	GREASE NIPPLE	1	COPPER ALLOY (C3604)	
11	O-RING	1	NBR	
10	THRUST BEARING	1	HIGH CARBON CHROMIUM BEARING (SUJ2)	
9	SLEEVE	1	CAST IRON (FC200)	
8	STEM	1	CARBON STEEL (SUM 23)	
7	PIN	1	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> PALLADIUM TITANIUM	
5	COMPRESSOR	1	CAST IRON (FC200)	
4a	PVDF GAS BARRIER	1	PVDF	
4	CUSHION	1	EPDM	used for PTFE diaphragm
3a	INSERTED METAL OF DIAPHRAGM	1	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> PALLADIUM TITANIUM	
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"/> PP / PP	
1	BODY	1	<input type="checkbox"/> PVDF / PPG <input type="checkbox"/> PVDF / PVDF	
No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS

DIMENSIONS TABLE

UNIT : inch

NOMINAL SIZE	ANSI Class 150										t		D ₁	D ₂	l	H	H ₁
	d	D	C	n	h	L	PVC	PP,PVDF									
8" 200 ^{mm}	7.72	13.50	11.75	8	0.88	22.44	1.10	1.26	16.93	16.14	3.74	24.69	16.50				
10 250	9.72	16.00	14.25	12	0.98	26.77	1.18	1.46	21.26	22.05	5.04	30.63	20.08				

NOTE. 1.The shape and appearance of assembly differ a little with nominal size compared to this drawing.

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ASAHI/AMERICA**

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	NAME	DATE
DR	JOHN GLASSFORD	7/22/05
APPD	DAVE HURLEY	7/22/05
PROD	LEO LESTER	7/22/05
WO#/CO#		
FILE		

ASAHI/AMERICA

ISO 9001 CERTIFIED

35 GREEN STREET, P.O. BOX 653, MALDEN, MA.



DIAPHRAGM VALVE
TYPE-G (72)
8" THRU 10"

SIZE	A	DWG. NO.	0065DI	REV	C
SCALE	NTS		SHEET 1		OF 1