



1a	INSERTED NUT	4	<input type="checkbox"/> COPPER ALLOY (C3604) <input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ( )	used for PVC, PP body used for PVDF body
24	BOLT · NUT	—	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> Others ( )	
23	STUD BOLT · NUT	4sets	<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 (A)	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 (A)	1	NBR	
10	THRUST BEARING (A)	1	HIGH CARBON CHROMIUM BEARING (SUJ 2)	
9	SLEEVE (A)	1	COPPER ALLOY (C3604)	
8	STEM	1	COPPER ALLOY (C3604)	
7	COMPRESSOR PIN	1	<input type="checkbox"/> STAINLESS STEEL 304 <input type="checkbox"/> PALLADIUM TITANIUM	
6	COMPRESSOR NUT	1	<input type="checkbox"/> COPPER ALLOY (C3604) <input type="checkbox"/> PALLADIUM TITANIUM	
5	COMPRESSOR	1	PVDF	
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 <input type="checkbox"/> PVDF / PPG <input type="checkbox"/> PVDF / PVDF	
1	BODY	1	<input type="checkbox"/> PVC / PVC <input type="checkbox"/> PP / PP <input type="checkbox"/> PVDF / PPG <input type="checkbox"/> PVDF / PVDF	
No.	DESCRIPTION	No. REQ'D	MATERIAL	REMARKS

DIMENSIONS TABLE

NOMINAL SIZE	ANSI Class 150					t		D <sub>1</sub>	D <sub>2</sub>	l	H	H <sub>1</sub>	
	d	D	C	n	h	PVC	PP, PVDF						
5" 125 mm	4.92	10.00	8.50	8	0.88	16.14	0.87	0.94	12.60	11.81	2.36	16.54	12.13
6 150	5.83	11.00	9.50	8	0.88	18.90	0.94	1.06	15.16	16.14	2.76	18.74	13.15

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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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 15  
5" THRU 6"

SIZE	A	DWG. NO.	0061DI	REV	C
SCALE	NTS		SHEET 1 OF 1		