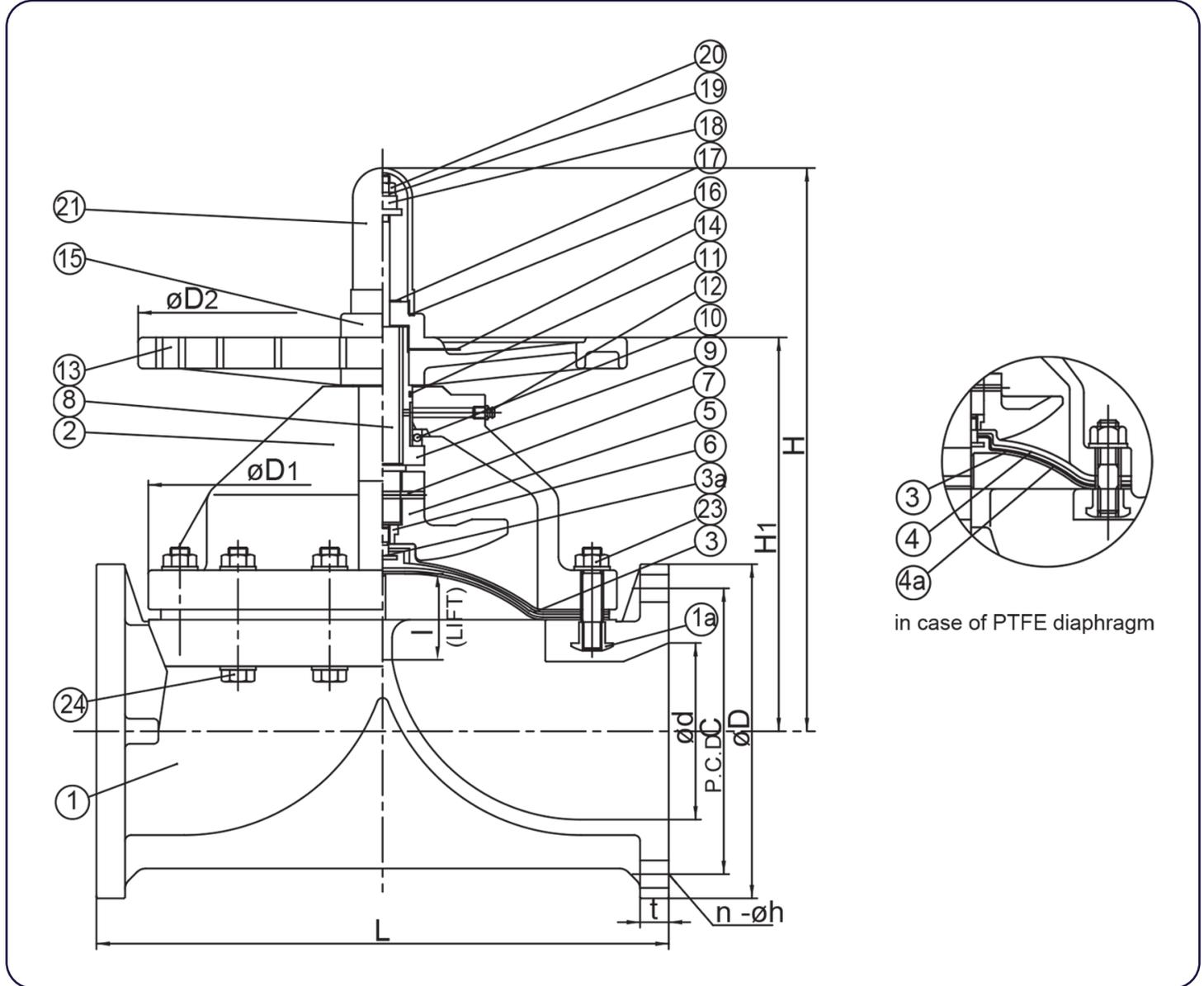


# Type-15 Diaphragm Valve Dimensional Guide

DIMENSIONS (SIZES 5" - 6")(INCHES):



Nominal Size		ANSI Class 150					L	t		D1	D2	l	H	H1
inch	mm	d	C	D	n	h		PVC	PP, PVDF					
5	125	4.92	8.50	10.00	8	0.88	16.14	0.87	0.94	12.60	11.81	2.36	16.54	12.13
6	150	5.83	9.50	11.00	8	0.88	18.90	0.94	1.06	15.16	16.14	2.76	18.74	13.15

Note: The shape and appearance of assembly differ slightly with nominal size compared to the drawing.

# Type-15 Diaphragm Valve Dimensional Guide

## PARTS LIST (SIZES 5" - 6"):

Parts List			
No.	Description	Pcs.	Material
1	Body	1	PVC, PP, PVDF
2	Bonnet	1	PVC, PPG, PP, PVDF
3	Diaphragm	1	EPDM, PTFE, others
3a	Diaphragm metal insert	1	Stainless steel 304
4	Cushion*	1	EPDM
4a	PVDF gas barrier*	1	PVDF
5	Compressor	1	PVDF
6	Compressor nut	1	Copper alloy
7	Compressor pin	1	Stainless steel 304
8	Stem	1	Copper alloy
9	Sleeve (A)	1	Copper alloy
10	Thrust bearing (A)	1	High carbon chromium bearing
11	O-ring (A)	1	NBR
12	Grease nipple	1	Copper alloy
13	Handwheel	1	PP
14	Nameplate	1	PVC
15	Cap	1	PP
16	Sheet gasket (A)	1	EPDM
17	Sheet ring	1	Stainless steel 304
18	Stopper	1	Chromized steel
20	Nut	1	Stainless steel 304
21	Gauge cover	1	PC
23	Stud bolt, nut	4 sets	Stainless steel 304, others
24	Bolt, nut, washer	-	Stainless steel 304
1a	Inserted nuts	4	Stainless steel 304**
			Copper alloy***

\* Used on PTFE diaphragm

\*\* Used for PVDF body

\*\*\* Used for PVC, CPVC, and PP bodies