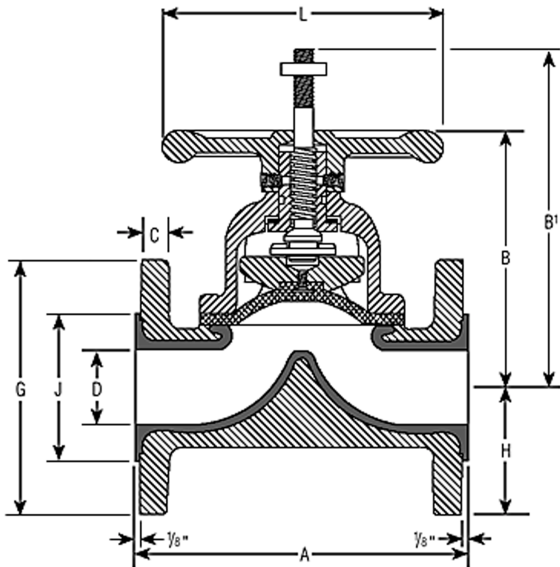


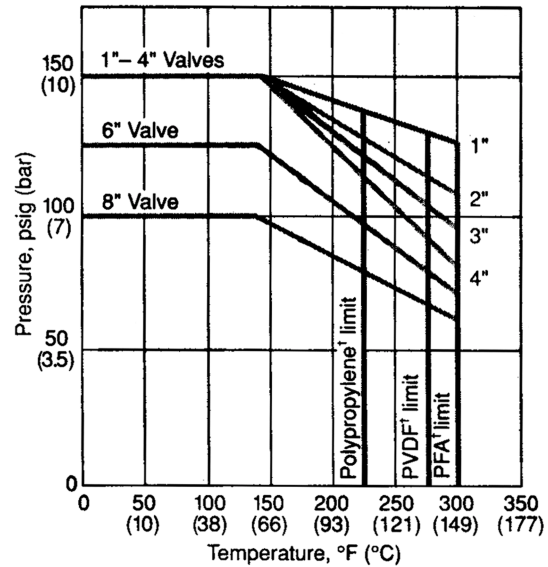
# Diaphragm Valve Dimensions

DIAPHRAGM

VALVES



Pressure/temperature ratings for Resistoflex diaphragm valves



†Maximum liner/diaphragm capabilities may be lower depending on the aggressiveness of the fluid being handled. Refer to the Chemical Resistance Guide on page 223.

Diaphragm valve dimensions and weights (All dimensions in inches)								
Nominal valve size	1	1 1/2	2	2 1/2	3	4	6	8
A Face to face	5 3/4	6 3/4	7 3/4	8 3/4	10 1/4	12 3/4	16 1/4	20 3/4
B Center to top of wheel	3 7/8	5 3/8	6	7 21/32	7 25/32	10 15/32	15 3/16	20 1/8
B <sup>1</sup> Center to top of rising stem	5	7	7 31/32	9 29/32	10 9/32	13 15/32	19 1/16	26 3/4
C Flange thickness	7/16	9/16	5/8	11/16	3/4	15/16	1	1 1/8
D Plastic I.D. (PP, PVDF)	11/16	1 5/16	1 11/16	2 3/32	2 11/16	3 9/16	5 9/16	7 1/2
D Plastic I.D. (PFA)	11/16	1 5/16	1 3/4	N.A.	2 13/16	3 11/16	N.A.	N.A.
E No. of bolt holes	4	4	4	4	4	8	8	8
E Size of bolt holes	5/8	5/8	3/4	3/4	3/4	3/4	7/8	7/8
F Bolt circle diameter	3 1/8	3 7/8	4 3/4	5 1/2	6	7 1/2	9 1/2	11 3/4
G Flange diameter	4 1/4	5	6	7	7 1/2	9	11	13 1/2
H Center of bottom of body	2 1/8	2 1/2	3	3 1/2	3 3/4	4 1/2	5 1/2	6 3/4
J Plastic raised face diameter	1 7/8	2 11/16	3 7/16	3 15/16	4 5/8	5 15/16	8	10 1/16
K Approx. weight, lbs.	7 1/2	16	23	34	48	89	187	384
L Handwheel diameter	3 1/4	5 3/8	7	7 3/4	7 3/4	10	14 1/2	19
M Extreme width	4 1/4	5 3/8	7	7 3/4	7 3/4	10	14 1/2	19

N.A. = Part is not available.

- Ductile Iron or Cast Steel Body
- Liner Options and Size availability: PP (1" - 8"), PVDF (1" - 8"), PFA Lined (1" - 4")
- Diaphragm materials: PTFE, Viton, Hypalon, or EPDM