



**Check-All Valve Mfg. Co.  
Engineering Information (EI)  
FIV Installation Dimensions**

EI-24 Rev A  
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Approved SD  
ECR 696

Pipe Size <i>NPS</i>	<b>A</b> <i>NON-Brass</i>	<b>A</b> <i>Brass</i>	<b>B</b> <i>*Maximum Gasket Thickness</i>
	<b>Class 150/300/600</b>	<b>Class 150/300/600</b>	<b>Class 150/300/600</b>
1/2	7/8	7/8	3/16
3/4	1	1	1/4
1	1-1/4	1-1/4	1/4
1-1/4	1-1/4	1-1/4	1/4
1-1/2	1-1/2	1-1/2	19/64
2	1-3/4	1-3/4	19/64
2-1/2	2	2	13/32
3	2-1/8	2-1/8	25/64
4	2-3/4	2-3/4	13/32
	<b>Class 150</b>	<b>Class 150</b>	<b>Class 150</b>
5	3	3	7/16
6	3-3/8	3-1/2	31/64
8	4-1/2	4-5/8	19/32
10	5-1/4	5-3/8	43/64
12	5-5/8	5-3/4	47/64
14	6-3/8	6-1/2	49/64
16	7-1/8	7-1/4	53/64
18	7-7/8	7-7/8	29/32
20	9-1/4	9-1/2	1-1/16

\* If the gasket thickness exceeds the maximum gasket thickness listed, add 2 times the difference to 'A' dimensions.

