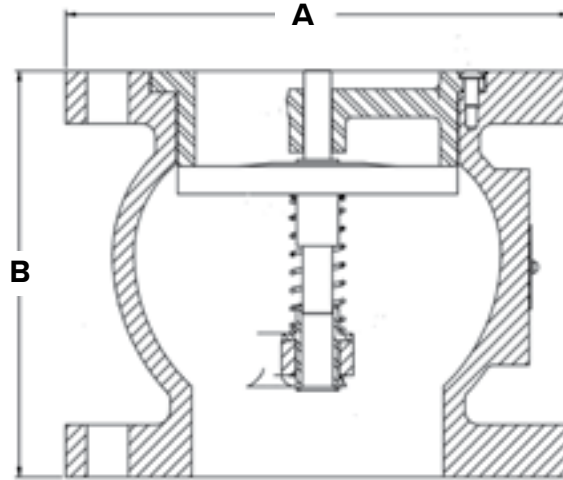


GC Series Globe Check Valves, Sizes 3"-36", CL 150 & 300

GC SERIES GLOBE CHECK VALVE DIMENSIONAL INFO

Please note that the inside diameter of the mating flange must overlap the valve seat in order to provide proper seat retention. The flange gasket must be sized in order to provide a seal between the internal diameter of the valve body and the outside diameter of the seat.



For dimensional information on size 2 1/2" or sizes above 24", please contact the factory directly.

** GC Series sizes 12", 16" and 20" have shaft protrusions that should be accounted for during installation:
 12"-shaft protrusion of .74"
 16"-shaft protrusion of 1.62"
 20"- shaft protrusion of 3.62"

GC Series, 3"-24"* Size Specifications

DIMENSIONS ARE IN INCHES. CERTIFIED DIMENSIONS AVAILABLE.

VALVE SIZE	MODEL # STD TRIM SEAT	MODEL # RESILIENT SEAT	ANSI CLASS FLANGE	FACE TO FACE (B)	MAXIMUM DIAMETER (A)	WEIGHT (LBS)	NUMBER OF BOLTS
3	GC31	GC31.R	150	6.00	7.50	29	4
3	GC33	GC33.R	300	6.00	8.25	32	8
4	GC41	GC41.R	150	7.25	9.00	44	8
4	GC43	GC43.R	300	7.25	10.00	49	8
6	GC61	GC61.R	150	9.75	11.00	72	8
6	GC63	GC63.R	300	9.75	12.50	101	12
8	GC81	GC81.R	150	12.50	13.62	126	8
8	GC83	GC83.R	300	12.50	15.00	174	12
10	GC101	GC101.R	150	15.50	16.87	185	12
10	GC103	GC103.R	300	15.50	17.50	275	16
12	GC121	GC121.R	150	14.25**	20.63	308	12
12	GC123	GC123.R	300	14.25**	20.50	389	16
14	GC141	GC141.R	150	15.75	22.50	380	12
14	GC143	GC143.R	300	15.75	23.00	441	20
16	GC161	GC161.R	150	17.63**	23.50	525	16
16	GC163	GC163.R	300	17.63**	26.41	658	20
18	GC181	GC181.R	150	18.75	28.00	725	16
18	GC183	GC183.R	300	18.75	28.00	825	24
20	GC201	GC201.R	150	20.63**	31.25	815	20
20	GC203	GC203.R	300	20.63**	31.25	1061	24
24	GC241	GC241.R	150	24.00	37.00	1540	20
24	GC243	GC243.R	300	24.00	37.00	1650	24



PRODUCT LINE GC SERIES GLOBE CHECK VALVE, 3"-36"	DATE 1/18/2024	REVISION 0
SHEET GC Series Dimensional Data	DOC. NO. D-CV-GC-DIMS-r0	