



DRAWING DEPICTS 4" 125 LB. SIZE TO SCALE.
SEE DRAWING NO. VM-1802A.1-M FOR STANDARD MATERIALS OF CONSTRUCTION.

ANSI CLASS 125									
VALVE SIZE	MODEL NO.	CWP PSI	A	B	C	D	E	BOLT SIZE	NO. OF BOLTS
2.5	1825A	200	7.00	5.50	5.50	0.69	1.00	5/8	4
3	1803A	200	7.50	6.00	6.00	0.94	1.38	5/8	4
4	1804A	200	9.00	7.25	7.50	0.94	1.75	5/8	8
5	1805A	200	10.00	8.50	8.50	0.94	2.00	3/4	8
6	1806A	200	11.00	9.75	9.50	1.00	2.50	3/4	8
8	1808A	200	13.50	12.50	11.75	1.13	3.25	3/4	8
10	1810A	200	16.00	15.50	14.25	1.19	4.25	7/8	12
12	1812A	200	19.00	14.25	17.00	1.25	0.63*	7/8	12
ANSI CLASS 250**									
VALVE SIZE	MODEL NO.	CWP PSI	A	B	C	D	E	BOLT SIZE	NO. OF BOLTS
2.5	1875A	400	7.50	5.50	5.88	1.00	1.00	3/4	8
3	1853A	400	8.25	6.00	6.63	1.13	1.38	3/4	8
4	1854A	400	10.00	7.25	7.88	1.25	1.75	3/4	8
5	1855A	400	11.00	8.50	9.75	1.38	2.00	3/4	8
6	1856A	400	12.50	9.75	10.63	1.44	2.50	3/4	12
8	1858A	400	15.00	12.50	13.00	1.63	3.25	7/8	12
10	1860A	400	17.50	15.50	15.25	1.88	4.25	1	16
12	1862A	400	20.50	14.25	17.75	2.00	0.63*	1 1/8	16

* SHAFT EXTENDS PAST FLANGE FACE.

** NOT FM APPROVED.

Installation Requirements:

Refer to drawing SS-974F entitled "Silent Check Valve Flange Installation Requirements".

Rev 11-15-22

ANSI CLASS 125 & 250 GLOBE STYLE SILENT CHECK VALVE

DATE 3-8-13

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-1802A