



SEE DRAWING NO. VM-1812-M FOR STANDARD MATERIALS OF CONSTRUCTION.

ANSI CLASS 125										
VALVE SIZE	MODEL NO.*	CWP (P.S.I.)	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS
12	1812	200	19	14 1/4	17	1 1/4	20	3/4	7/8	12
14	1814	150	21	15 3/4	18 3/4	1 3/8	22	1 7/16	1	12
16	1816	150	23 1/2	17 5/8	21 1/4	1 7/16	25	2 1/4	1	16
18	1818	150	25	18 3/4	22 3/4	1 9/16	28	2 1/4	1 1/8	16
20	1820	150	27 1/2	20 5/8	25	1 11/16	31	2 15/16	1 1/8	20
24	1824	150	32	24	29 1/2	1 7/8	37	3 5/8	1 1/4	20
30	1830	150	38 3/4	29 1/4	36	2 1/8	45	5	1 1/4	28
36	1836	150	46	45	42 3/4	2 3/8	54	8	1 1/2	32
42	1842	150	53	50	49 1/2	2 5/8	64	9 1/4	1 1/2	36

ANSI CLASS 250										
VALVE SIZE	MODEL NO.*	CWP (P.S.I.)	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS
12	1862	400	20 1/2	14 1/4	17 3/4	2	20	3/4	1 1/8	16
14	1864	300	23	15 3/4	20 1/4	2 1/8	22	1 7/16	1 1/8	20
16	1866	300	25 1/2	17 5/8	22 1/2	2 1/4	25	2 1/4	1 1/4	20
18	1868	300	28	18 3/4	24 3/4	2 3/8	28	2 1/4	1 1/4	24
20	1870	300	30 1/2	20 5/8	27	2 1/2	31	2 15/16	1 1/4	24
24	1874	300	36	24	32	2 3/4	37	3 5/8	1 1/2	24
30	1880	300	43	29 1/4	39 1/4	3	45	5	1 3/4	28
36	1886	300	50	45	46	3 3/8	54	8	2	32
42	1892	300	57	50	52 3/4	3 11/16	64	9 1/4	2	36

\* MODEL NUMBERS REFLECT BRONZE TRIM.

Installation Requirements

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

Revised 2-13-06

**GLOBE STYLE SILENT CHECK VALVE**

DATE 7-14-82



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-1812

# GLOBE STYLE SILENT CHECK VALVE

12" - 42" SERIES NO. 1800 ANSI CLASS 125 & 250

## STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY (CLASS 125)	CAST IRON ASTM A126, CLASS B
1	BODY (CLASS 250)	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	SEAT	BRONZE ASTM B584, ALLOY C83600
3A	DISC STEM	BRONZE ASTM B584, ALLOY C83600
3B	DISC	ALUMINUM BRONZE ASTM B148, ALLOY C95400
4	SPRING	STAINLESS STEEL T316, ASTM A313
5	BUSHING	BRONZE ASTM B584, ALLOY C93200
6	RETAINING SCREWS	STAINLESS STEEL T316, ASTM F879

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 3-17-06

MATERIALS OF CONSTRUCTION

DATE 7/14/82

**VAL-MATIC<sup>®</sup>**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-1812-M