



VALVE DEPICTS 14 INCH 125 LB. SIZE.
SEE DRAWING NUMBER VM-1814.1-M FOR STANDARD MATERIALS OF CONSTRUCTION.

ANSI CLASS 125										
VALVE SIZE	MODEL NO. *	CWP PSI	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS
14	1814BN	150	21.00	15.75	18.75	1.38	22.00	1.44	1	12
16	1816BN	150	23.50	17.63	21.25	1.44	25.00	2.25	1	16
18	1818BN	150	25.00	18.75	22.75	1.56	28.00	2.25	1 1/8	16
20	1820BN	150	27.50	20.63	25.00	1.69	31.00	2.94	1 1/8	20
24	1824BN	150	32.00	24.00	29.50	1.88	37.00	3.63	1 1/4	20
30	1830BN	150	38.75	29.25	36.00	2.13	45.00	5.00	1 1/4	28
36	1836BN	150	46.00	45.00	42.75	2.38	54.00	8.00	1 1/2	32
42	1842BN	150	53.00	50.00	49.50	2.63	64.00	9.25	1 1/2	36
ANSI CLASS 250										
VALVE SIZE	MODEL NO. *	CWP PSI	A	B	C	D	E	F	BOLT SIZE	NO. OF BOLTS
14	1864BN	300	23.00	15.75	20.25	2.13	22.00	1.44	1 1/8	20
16	1866BN	300	25.50	17.63	22.50	2.25	25.00	2.25	1 1/4	20
18	1868BN	300	28.00	18.75	24.75	2.38	28.00	2.25	1 1/4	24
20	1870BN	300	30.50	20.63	27.00	2.50	31.00	2.94	1 1/4	24
24	1874BN	300	36.00	24.00	32.00	2.75	37.00	3.63	1 1/2	24
30	1880BN	300	43.00	29.25	39.25	3.00	45.00	5.00	1 3/4	28
36	1886BN	300	50.00	45.00	46.00	3.38	54.00	8.00	2	32
42	1892BN	300	57.00	50.00	52.75	3.69	64.00	9.25	2	36

* MODEL NUMBERS REFLECT BRONZE TRIM.

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

REV 1-14-17

GLOBE STYLE SILENT CHECK VALVE (RESILIENT SEAT)

DATE 2-16-10

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.
VMC-1814BN