



SEE DRAWING NO. VM-504XD-M FOR STANDARD MATERIALS OF CONSTRUCTION.

ANSI CLASS 125

VALVE SIZE	MODEL NO.	CWP (PSI)	A	B	C	D	E	F	G	K	BOLT SIZE	NO. OF BOLTS	NO. BOLTS TAPPED
2	502XD	250	8.00	4.75	6.00	0.69	2.00	3.38	1.63	5.18	5/8	4	--
2 1/2	525XD	250	8.50	5.50	7.00	0.75	2.50	3.38	1.63	5.18	5/8	4	--
3	503AXD	250	9.50	6.00	7.50	0.81	3.00	5.13	1.63	7.50	5/8	4	--
4	504AXD	250	11.50	7.50	9.00	0.75	4.00	5.75	2.13	8.25	5/8	8	--
6	506CXD	250	14.00	9.50	11.00	0.75	6.00	6.88	1.63	11.19	3/4	8	--
8	508AXD	200	19.50	11.75	13.50	0.88	8.00	8.38	2.88	16.00	3/4	8	--
10	510AXD	250	24.50	14.25	16.00	1.18	10.00	10.75	3.13	21.00	7/8	12	--
12	512AXD	250	27.50	17.00	19.00	1.25	12.00	12.50	3.43	24.00	7/8	12	--
14	514AXD	250	31.00	18.75	21.00	1.38	14.00	13.00	3.63	23.25	1	12	--
16	516CXD	250	36.00	21.25	23.50	1.44	16.00	14.25	5.25	25.25	1	16	--
18	518CXD	250	40.00	22.75	25.00	1.56	18.00	15.25	5.13	28.25	1 1/8	16	--
20	520AXD	250	40.00	25.00	27.50	1.68	20.00	16.88	3.50	30.63	1 1/8	20	--
24	524AXD	250	48.00	29.50	32.00	1.88	24.00	19.25	5.00	36.00	1 1/4	20	--
30	530XD	200	56.00	36.00	38.75	2.13	30.00	23.00	5.75	45.88	1 1/4	28	--
36	536XD	200	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32	4

REV 5-11-21

AIS COMPLIANT SWING-FLEX® CHECK VALVE

DATE 2-10-15

**VAT-MATIC**®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-504XD