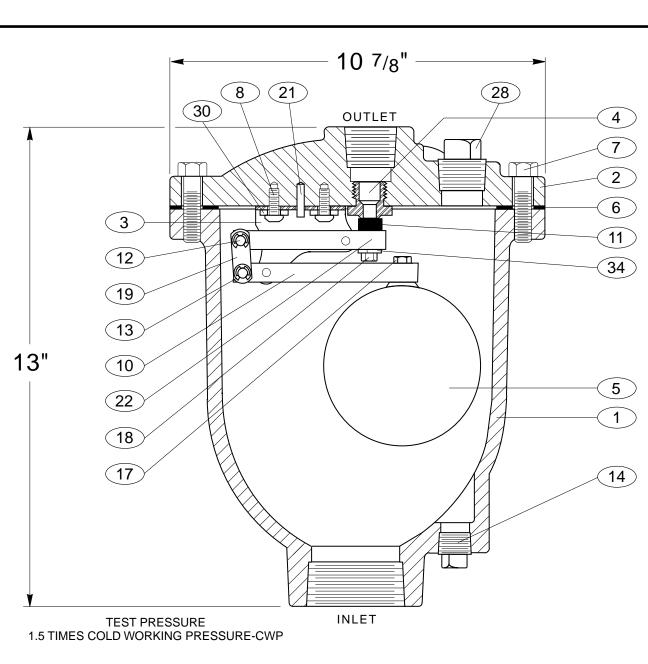
VALVE SIZE 2"	MODEL NO.	INLET SIZE	OF CONSTRUCTIC OUTLET SIZE 1" N.P.T.	CWP P.S.I.	ORIFICE SIZE 7/32"
2"	50 50HP	2" N.P.T. 2" N.P.T.	1" N.P.T. 1" N.P.T.	500 1000	1/8"
1 BODY 2 COVER 3 LEVER FF 4 SEAT 5 FLOAT 6 GASKET 7 COVER B	RAME 1 1 1	8 RETAININ 10 FLOAT AR 11 ORIFICE 12 PIVOT PII 13 RETAININ 14 PIPE PLU 17 FLOAT RE	BUTTON N G RING G	22 ORIFIC 28 PIPE P 30 WASHE	NG PIN E BUTTON ARM LUG
AIR RELEASE VALVE DATE 7-14-7					
VAL MATIC [®] VALVE AND MANUFACTURING CORP.					drwg. no. VM-50



AIR RELEASE VALVE MODEL NOS. 50 & 50HP STANDARD MATERIALS OF CONSTRUCTION

PART NO.	PART NAME	MATERIAL
1	BODY (MODEL 50)	CAST IRON ASTM A126, CLASS B
1	BODY (MODEL 50HP)	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	COVER (MODEL 50)	CAST IRON ASTM A126, CLASS B
2	COVER (MODEL 50HP)	DUCTILE IRON ASTM A536, GRADE 65-45-12
3	LEVERAGE FRAME	STAINLESS STEEL T316, ASTM A240
4	SEAT	STAINLESS STEEL T316, ASTM A582
5	FLOAT	STAINLESS STEEL T316, ASTM A240
6	GASKET	COMPRESSED NON-ASBESTOS FIBER
7	COVER BOLT	ALLOY STEEL SAE, GRADE 5
8	RETAINING SCREW	STAINLESS STEEL T316, ASTM F879
10	FLOAT ARM	STAINLESS STEEL T316, ASTM A582
11	ORIFICE BUTTON	STAINLESS STEEL & BUNA-N
12	PIVOT PIN	STAINLESS STEEL T316, ASTM A276
13	RETAINING RING	STAINLESS STEEL PH 15-7 MO
14	PIPE PLUG	STEEL
17	FLOAT RETAINER	STAINLESS STEEL T316, ASTM F593
18	LOCK NUT	STAINLESS STEEL T316, ASTM F594
19	LINK	STAINLESS STEEL T316, ASTM A240
21	LOCATING PIN	STAINLESS STEEL T420
22	ORIFICE BUTTON ARM	STAINLESS STEEL T316, ASTM A582
28	PIPE PLUG	STEEL
30	WASHER	STAINLESS STEEL T316, ASTM A240
34	LOCK WASHER	STAINLESS STEEL T316, ASTM A240

NOTE: ALL SPECIFICATIONS AS LAST REVISED.

Revised 3-17-06

MATERIALS OF CONSTRUCTION	DATE 7/14/70
	DRWG. NO.
ALMATIC [®] VALVE AND MANUFACTURING CORP.	VM-50-M