

AIR RELEASE VALVE

SERIES NO. 50 & 50HP

MATERIALS OF CONSTRUCTION

PART NO.	PART NAME	STANDARD MATERIAL	OPTIONAL MATERIAL
1	BODY (50) BODY (50HP)	CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GRADE 65-45-12	DUCTILE IRON ASTM A536, GRADE 65-45-12 -
2	COVER (50) COVER (50HP)	CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GRADE 65-45-12	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 (50) COVER BOLT (50HP)	ALLOY STEEL SAE, GRADE 5 ALLOY STEEL SAE, GRADE 8	STAINLESS STEEL, T316 STAINLESS STEEL, 17-4 PH
8	RETAINING SCREW	STAINLESS STEEL T316, ASTM F879	-
10	FLOAT ARM	STAINLESS STEEL T316, ASTM A582	-
11	ORIFICE BUTTON	STAINLESS STEEL/BUNA-N	EPDM, FKM
12	PIVOT PIN	STAINLESS STEEL T316, ASTM A276	-
13	RETAINING RING	STAINLESS STEEL PH 15-7 MO	-
14	BODY PIPE PLUG	STEEL	STAINLESS STEEL, T316
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	COVER PIPE PLUG	STEEL	STAINLESS STEEL, T316
30	WASHER	STAINLESS STEEL T316, ASTM A240	-
34	LOCK WASHER	STAINLESS STEEL T316, ASTM A240	-

REV: 7/7/22

MATERIALS OF CONSTRUCTION

DATE: 7/14/70

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-50-M