

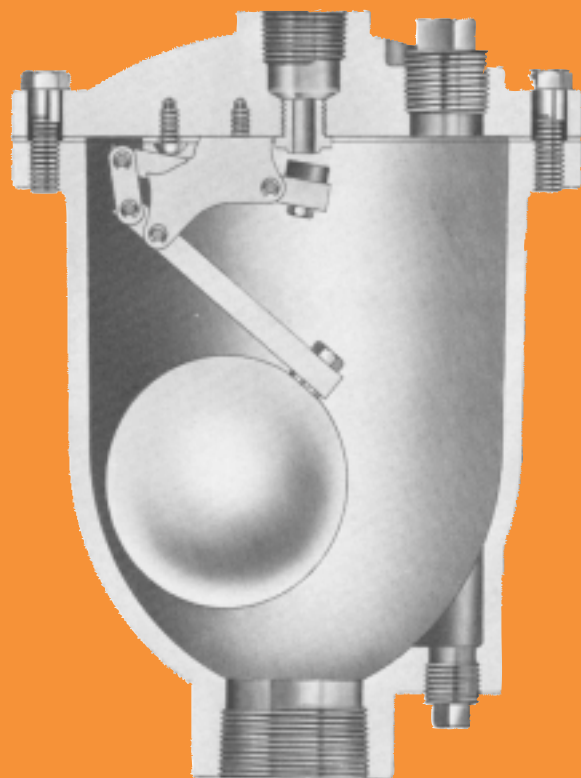
VAL-MATIC®

AIR RELEASE VALVES

To MAINTAIN
PIPELINE
EFFICIENCY



Exclusive
**STAINLESS STEEL
TRIM - STANDARD**



- ALL S.S. TRIM ELIMINATES DESTRUCTIVE ELECTROLYTIC ACTION WHICH CAN OCCUR WHEN DISSIMILAR METALS SUCH AS S.S. AND BRONZE ARE USED TOGETHER

Other Features

- STAINLESS STEEL TRIM ASSURES LOW MAINTENANCE
- STAINLESS STEEL FLOATS UNCONDITIONALLY GUARANTEED
- SYNTHETIC SEATING ASSURES DROP TIGHT SEAL AT VERY LOW PRESSURES

- RUGGED CAST IRON BODY AND COVER
- WORKING PRESSURES UP TO 1000 P.S.I.
- COMPLETE INTERCHANGEABILITY OF ALL PARTS
- EASILY MAINTAINED WITHOUT SPECIAL TOOLS

VAL-MATIC®

VAL-MATIC® VALVE AND MANUFACTURING CORP.

905 RIVERSIDE DRIVE ■ ELMHURST, IL 60126
PHONE (630)941-7600 ■ FAX (630)941-8042

WHY YOU SHOULD USE

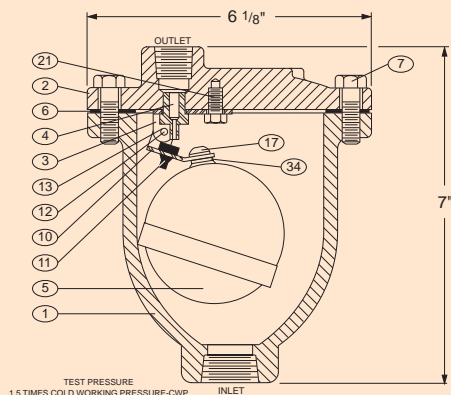


AIR RELEASE VALVES

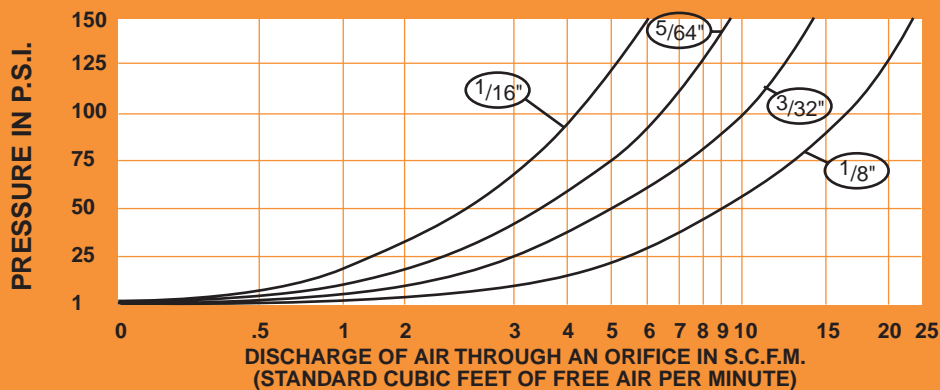
As a natural function, air entrained in a water transmission line will collect at high points within that line. As this air accumulates, it reduces the effective area available to the flow of water and creates a throttling effect as would a partially closed valve. This restriction reduces the total line flow. It also causes an increase in power consumption and thereby raises pumping costs. In some extreme cases the continued accumulation of air can actually stop the flow of fluid within the pipe line.

Val-Matic Air Release Valves mounted at high points within your piping system will remove all pockets of air as they accumulate. They provide an inexpensive and positive method of preventing those difficulties outlined above. In addition, their superior design, workmanship and stainless steel trim will provide you with a quality valve, one which will give many years of maintenance free and trouble free operation.

SIMPLE LEVER TYPE



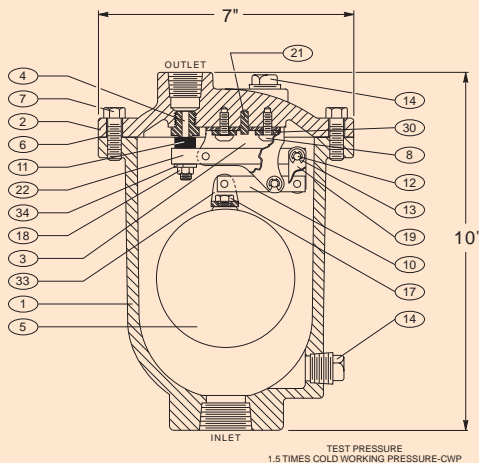
MODEL NO.	HEIGHT	WIDTH	INLET SIZE N.P.T.	OUTLET SIZE	ORIFICE SIZE	MAX. W.P.	WT. LBS.
*15A *15A.2	5 1/4"	4 3/4"	1/2" 3/4"	1/2" NPT	1/16"	175 PSI	6
*22.4 *22.9	6"	5 1/8"	1/2" - 3/4" 1/2" - 1"	1/2" NPT	3/32" 1/16"	175 PSI 300 PSI	8
25.5 25.6	7"	6 1/8"	3/4" - 1"	1/2" NPT	1/8" 5/64"	150 PSI 300 PSI	11



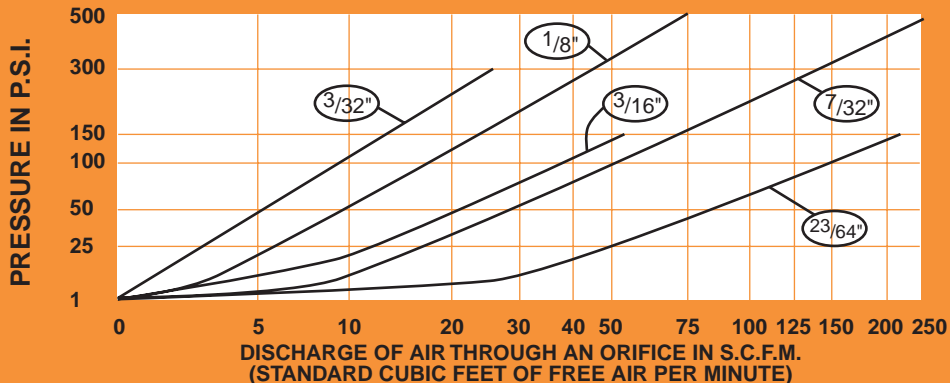
FOR SERVICE UP TO 300 P.S.I.

NOTE: 1. ALL AIR RELEASE VALVES ARE AVAILABLE WITH AN OPTIONAL VACUUM CHECK TO PREVENT AIR FROM RE-ENTERING THE SYSTEM ON NEGATIVE PRESSURE—WHEN REQUIRED, ADD SUFFIX "VC" TO MODEL NO.
2. RECOMMENDED SIZING CHART AVAILABLE UPON REQUEST.

COMPOUND LEVER TYPE



MODEL NO.	HEIGHT	WIDTH	INLET SIZE	OUTLET SIZE	ORIFICE SIZE	MAX. W.P.	WT. LBS.
38 38.6	10"	7"	1" NPT 2" NPT	1/2" NPT	3/16" 5/32"	150 PSI 300 PSI	23
45 45.6	12 1/4"	9 1/2"	2" NPT 3" NPT	1" NPT	23/64" 7/32"	150 PSI 300 PSI	44
50 50 HP	13"	10 7/8"	2" NPT	1" NPT	7/32" 1/8"	500 PSI 1000 PSI	72



FOR SERVICE UP TO 1000 P.S.I.



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