



PARTS LIST

PART NO.	DESCRIPTION	MATERIAL
1	BODY	CAST IRON A126 CLASS B
2	COVER	CAST IRON A126 CLASS B
3	LEVERAGE BRACKET	316 STAINLESS STEEL
4	ORIFICE	316 STAINLESS STEEL
5	BRACKET SCREWS	18-8 STAINLESS STEEL
6	BRACKET LOCKWASHER	18-8 STAINLESS STEEL
7	ORIFICE BUTTON	BUNA-N/18-8 STAINLESS STEEL
8	HEX NUT	18-8 STAINLESS STEEL
9	LOCKWASHER	18-8 STAINLESS STEEL
10	O-RING	BUNA-N
11	LEVER ARM	316 STAINLESS STEEL
12	FLOAT ARM	316 STAINLESS STEEL
13	SPIROL PIN	303 STAINLESS STEEL
14	AIR-RELEASE VALVE LINK	316 STAINLESS STEEL
15	PIVOT LINK	316 STAINLESS STEEL
16	COVER BOLTS	STEEL GRADE 2
17	PIPE PLUG 1/2" NPT	STEEL (COMM.)
18	PIPE PLUG 1" NPT	MALLEABLE IRON
19	PIPE PLUG 2" NPT	CAST IRON
20	FLOAT BALL	316 STAINLESS STEEL
21	FLOAT ROD	316 STAINLESS STEEL

VALVE SIZE		A	B	C	D	E	ORIFICE SIZE	PRESSURE RATING
INLET	OUTLET							
2" NPT	1/2" NPT	6.38 SQ.	12.00"	4.50"	---		3/16" STD.	150 PSI
							5/16" OPT.	75 PSI
3" NPT	1/2" NPT	6.38 SQ.	12.00"	4.50"	---		3/16" STD.	150 PSI
							5/16" OPT.	75 PSI
4" 125# FLANGE	1/2" NPT	6.38 SQ.	---	4.50"	14.00"	4.50"	3/16" STD.	150 PSI
							5/16" OPT.	75 PSI

B	ITEMS 3, 4, 11, 12, 14, 15, 20, AND 21 MATL UPDATED TO 316 SST	04-04-2017	DAK
A	REDRAWN IN AUTOCAD	04-04-2017	DAK
REV.	DESCRIPTION	DATE	BY

DIMENSIONS IN INCHES
 STANDARD TOLERANCES:
 ANGLES (UNLESS NOTED):
 X = ±.1
 XX = ±.01
 XXX = ±.005
 BRACKETS = ±.004
 ANGLES ±.1°
 DIMS TO 3" MAX
 PER ANSI Y14.3M (2018) ±.012 FLATNESS, ROUNDNESS, POSITION

CARTON STOCK MINIMUM
 FOR MACHINING SURFACES:
 6 TO <11 = .015
 11 TO <18 = .016
 18 TO <30 = .018
 30 TO <42 = .024
 42 AND >120 = .030

GA INDUSTRIES, LLC
 SHORT BODY SEWAGE AIR-RELEASE VALVE
 FIGURE #929

SERIAL NO.	FIG. NUMBER	DRAWN BY	RRS
	929	APPR. BY	
DATE	11-09-1990	SCALE	NTS
PROPERTY OF GA INDUSTRIES, LLC			
REFERENCES	FILE	DRAWING NO.	REV.
	EAR-7004	EAR-7004	B