



**PARTS LIST**

ITEM	DESCRIPTION	MATERIAL
1.	BODY	CAST IRON, ASTM A126-B*
2.	COVER	CAST IRON, ASTM A126-B*
3.	SEAT (Air Vacuum)	BUNA-N RUBBER
4.	SUPPORT RING	316 STAINLESS STEEL
5.	FLOAT BALL (Air Vacuum)	316 STAINLESS STEEL
6.	SEAT SCREWS	18-8 STAINLESS STEEL
7.	COVER GASKET	ARMSTRONG CS-301
8.	COVER BOLTS	ASTM A307 ZINC PLATED STEEL (OPTIONAL 316 SS)
9.	ORIFICE	316 STAINLESS STEEL
10.	ORIFICE BUTTON	BUNA-N RUBBER
11.	LEVERAGE BRACKET	316 STAINLESS STEEL
12.	FLOAT ARM	316 STAINLESS STEEL
13.	FLOAT BALL (Air Release)	316 STAINLESS STEEL
14.	SPRING PIN	302 STAINLESS STEEL
15.	PIPE PLUG	STEEL
16.	SPRING PIN	302 STAINLESS STEEL
17.	LOCK WASHER	410 STAINLESS STEEL
18.	FLOAT SCREW	18-8 STAINLESS STEEL
19.	PIPE PLUG	STEEL
20.	REDUCING BUSHING (Note 1)	STEEL
21.	CUSHION	EPDM RUBBER
22.	BALL GUIDE	UHMWPE
23.	GUIDE BEARING	SELF-LUBRICATING POLYMER

\* LINED AND COATED WITH NSF-61 CERTIFIED EPOXY

NOTE 1. PART 20 ONLY USED IN 1/2" AND 3/4" SIZE

FIGURE 945 COMBINATION AIR VALVES ARE MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA C512

FIGURE NUMBER	SIZE (INLET & OUTLET)	AIR RELEASE ORIFICE	WORKING PRESSURE	RATED PRESSURE	HYDRO TEST PRESSURE	WEIGHT
945	1/2", 3/4" or 1" NPT	0.094"	10-150 PSI	300 PSI	450 PSI	16 LBS.
945-H	1/2", 3/4" or 1" NPT	0.063"	10-300 PSI			

**GA INDUSTRIES** a +GF+ Brand

DATE: 8-31-08	DRAWN BY: WJN	
<b>COMPACT KINETIC COMBINATION AIR VALVE</b>		
<b>FIGURE 945</b>		DRAWING NO. <b>ECAV-7136W</b>
		REV <b>C</b>