



**PARTS LIST**

ITEM	DESCRIPTION	MATERIAL
1.	BODY	CAST IRON, ASTM A126-B*
2.	COVER (Air Vacuum)	CAST IRON, ASTM A126-B*
3.	BALL (Air Vacuum)	316 STAINLESS STEEL
4.	COVER (Air Release)	CAST IRON, ASTM A126-B*
5.	COVER BOLTS (Air Vacuum)	A307 ZINC PLATED STEEL (OPTIONAL 316SS)
6.	CUSHION	EPDM RUBBER
7.	BALL GUIDE	316 STAINLESS STEEL
8.	SEAT	BUNA-N & 304 STNLS STEEL
9.	LEVERAGE BRACKET	316 STAINLESS STEEL
10.	ORIFICE	316 STAINLESS STEEL
11.	LEVERAGE ARM	316 STAINLESS STEEL
12.	FLOAT ARM	316 STAINLESS STEEL
13.	FLOAT PIVOT LINK	316 STAINLESS STEEL
14.	CAP SCREW	18-8 STAINLESS STEEL
15.	LOCK WASHER	410 STAINLESS STEEL
16.	ORIFICE BUTTON	BUNA-N & 304 STAINLESS STEEL
17.	HEX NUT	18-8 STAINLESS STEEL
18.	FLOAT BALL (Air Release)	316 STAINLESS STEEL
19.	O-RING	BUNA-N RUBBER
20.	PIPE PLUG	STEEL
21.	AIR RELEASE VALVE LINK	316 STAINLESS STEEL
22.	SPRING PIN	316 STAINLESS STEEL
23.	LOCK WASHER	410 STAINLESS STEEL
24.	FLOAT SCREW	18-8 STAINLESS STEEL
25.	COVER BOLT (Air Release)	ASTM A307 ZINC PLATED STEEL (OPTIONAL 316SS)
26.	GUIDE BEARING	SELF LUBRICATING POLYMER

\* LINED AND COATED WITH NSF-61 CERTIFIED EPOXY

FIGURE NUMBER	INLET CONNECTION	OUTLET CONNECTION	AIR RELEASE ORIFICE	MAX WORKING PRESSURE	RATED PRESSURE	HYDRO TEST PRESSURE	WEIGHT, LBS
945	4" NPT	4" NPT	0.188" DIA	150 PSI	300 PSI	450 PSI	120
945-D	4" CLASS 125	4" NPT	0.125" DIA.	300 PSI	300 PSI	450 PSI	133
945H	4" NPT	4" NPT	0.188" DIA.	150 PSI	300 PSI	450 PSI	120
945H-U	4" CLASS 250	4" NPT	0.125" DIA.	300 PSI	300 PSI	450 PSI	140

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

<b>GA INDUSTRIES a +GF+ Brand</b>		
DATE: 9-4-08	DRAWN BY: WJN	
<b>4" COMPACT KINETIC COMBINATION AIR VALVE</b>		
<b>FIGURE 945</b>	DRAWING NO. <b>ECAV-7134W</b>	REV <b>C</b>