



PARTS LIST

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

* LINED AND COATED WITH NSF-61 CERTIFIED EPOXY

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

FIGURE NUMBER	INLET	OUTLET	PRESSURE RATING	AIR RELEASE ORIFICE	WORKING PRESSURE	HYDRO TEST PRESSURE	WEIGHT
945	3" NPT	3" NPT	300 PSI	0.188" DIA.	10 - 150 PSI	450 PSI	65 LBS.
945H				0.125" DIA.	10 - 300 PSI		

GA INDUSTRIES a +GF+ Brand		
DATE:	9-5-08	DRAWN BY: WJN
3" COMPACT KINETIC COMBINATION AIR VALVE		
FIGURE 945		DRAWING NO. ECAV-7138W
		REV C