



**PARTS LIST**

ITEM	DESCRIPTION	MATERIAL
1.	BODY (Note 1)	CAST IRON, ASTM A126-B
2.	COVER (Note 1)	CAST IRON, ASTM A126-B
3.	SEAT	BUNA-N RUBBER (Standard) EPDM RUBBER (Optional)
4.	COVER GASKET	ARMSTRONG CS-301
5.	FLOAT BALL (Air Vacuum)	316 STAINLESS STEEL
6.	SEAT FOLLOWER	316 STAINLESS STEEL
7.	SEAT SCREWS	18-8 STAINLESS STEEL
8.	COVER BOLTS	316 STAINLESS STEEL
9.	ORIFICE	316 STAINLESS STEEL
10.	ORIFICE BUTTON	BUNA-N RUBBER (Standard) EPDM RUBBER (Optional)
11.	LEVERAGE BRACKET	316 STAINLESS STEEL
12.	FLOAT ARM	316 STAINLESS STEEL
13.	LOCATING SCREW	18-8 STAINLESS STEEL
14.	FLOAT BALL (Air Release)	316 STAINLESS STEEL
15.	PIVOT LINK	316 STAINLESS STEEL
16.	PIPE PLUG	STEEL
17.	FLOAT SCREW	18-8 STAINLESS STEEL
18.	LOCK WASHER	18-8 STAINLESS STEEL
19.	SPRING PIN	302 STAINLESS STEEL
20.	CUSHION	EPDM RUBBER
21.	FLOAT GUIDE	UHMWPE
22.	GUIDE BEARING	LOW FRICTION POLYMER

Notes

1. Fusion bond epoxy lined and coated, Skotchkote 134 NSF-61 Certified, 10 mil DFT

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

FIGURE NUMBER	MAX WORKING PRESSURE	AIR RELEASE ORIFICE	INLET	OUTLET	A (Length)	B (Height)	C (Width)	WGT
945E	150 PSI (1034 KPa)	1/8" (3,2mm)	2" NPT	2" NPT	9.00" (229mm)	9.38" (238mm)	4.75" (121mm)	30 lbs (13,6 kg)
945E-H	300 PSI (2068 KPa)	3/32" (2,4mm)						

**GA INDUSTRIES, a VAG Brand**

DATE:	3-22-2020	DRAWN BY:	WJN
<b>2" COMPACT KINETIC COMBINATION AIR VALVE</b>			
<b>FIGURE 945E</b>			REV <b>B</b>
DRAWING NO. <b>ECAV-7137E-W</b>			