



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

FIGURE NUMBER	INLET	MAX WORKING PRESSURE	AIR RELEASE ORIFICE	OUTLET	A (Length)	B (Width)	C	D	WGT
945	4" NPT	150 PSI (1034 KPa)	3/16" (4,8mm)	4" NPT	15.25" (384mm)	8.25" (210mm)	13.25" (337mm)	X	120 lbs (55 kg)
945-D	4" ANSI Class 125						15.50" (393mm)	X	133 lbs (61 kg)
945-H	4" NPT	300PSI (2068 KPa)	1/8" (3,2mm)	4" NPT	15.25" (384mm)	8.25" (210mm)	13.25" (337mm)	X	120 lbs (55 kg)
945-UH	4" ANSI Class 250						15.50" (393mm)	X	140 lbs (64 kg)

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)	ZINC PLATED STEEL (Standard) 316 STAINLESS STEEL (Optional)
6.	CUSHION	316 STAINLESS STEEL
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	18-8 STAINLESS STEEL
16.	ORIFICE BUTTON	BUNA-N & 304 STNLS 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.	AIRRELEASE VALVE LINK	316 STAINLESS STEEL
22.	SPRING PIN	302 STAINLESS STEEL
23.	LOCK WASHER	18-8 STAINLESS STEEL
24.	FLOAT SCREW	18-8 STAINLESS STEEL
25.	COVER BOLT (Air Release)	ZINC PLATED STEEL (Standard) 316 STAINLESS STEEL (Optional)
26.	GUIDE BEARING	SELF LUBRICATING POLYMER

GA INDUSTRIES, a VAG Brand

DATE: 9-4-08	DRAWN BY: WJN	
4" COMPACT KINETIC COMBINATION AIR VALVE		
FIGURE 945	DRAWING NO. ECAV-7134-W	REV A