



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. | 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 | ZINC PLATED STEEL (Standard) 316 STAINLESS STEEL (Optional) |
| 9. | ORIFICE | 316 STAINLESS STEEL |
| 10. | ORIFICE BUTTON | BUNA-N RUBBER |
| 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 | BUNA-N RUBBER |
| 21. | FLOAT GUIDE | UHMWPE |
| 22. | GUIDE BEARING | SELF LUBRICATING POLYMER |

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 |
|---------------|----------------------|---------------------|--------|--------|---------------|---------------|---------------|------------------|
| 945 | 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) |
| 945-H | 300 PSI (2068 KPa) | 3/32" (2,4mm) | | | | | | |

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|---|--------------------------------|--------------|
| GA INDUSTRIES, a VAG Brand | | |
| DATE: 9-3-08 | DRAWN BY: WJN | |
| 2" COMPACT KINETIC COMBINATION AIR VALVE | | |
| FIGURE 945 | DRAWING NO. ECAV-7137-W | REV A |