



NOTES:

- 1. REFER TO DRAWING ECAV-7118.01 FOR LIST OF STANDARD MATERIALS
- 2. DIMENSIONS AND WEIGHT ARE APPROXIMATE

NOTE: VALVE SHOWN IN OPEN POSITION

GA INDUSTRIES <small>a +GF+ Brand</small>						
FIGURE NUMBER	INLET	OUTLET	AIR RELEASE ORIFICE DIAMETER	WORKING PRESSURE	PRESSURE RATING	WGT
942-D	6" ANSI CLASS 125	6" NPT	5/16" (7.9 mm)	10 -150 PSI (69-1034 kPa)	200 PSI (1379 kPa)	320 lbs (145 kg)
DATE: 3/27/09 DRAWN BY: WJN						
FIGURE 942-D						ECAV-7118W

LIST of STANDARD MATERIALS

6" Figure 942-D

Refer to Drawing ECAV7118-W

ITEM	NAME	MATERIAL
1	Body	Cast Iron, ASTM A126 Class B*
2	Cover	Cast Iron, ASTM A126 Class B*
3	Cage	Ductile Iron, ASTM A536-65-45-12*
4	Seat	316 Stainless Steel
5	Plug	316 Stainless Steel
6	Cover O-ring	Buna-N Rubber
7	Cage O-ring	Buna-N Rubber
8	Renewable Seat	Buna-N Rubber
9	Cover Bolt	Steel, ASTM A307 (Optional 316SS)
10	Upper Plug Extension	316 Stainless Steel
11	Lower Plug Extension	316 Stainless Steel
12	Bushing	316 Stainless Steel
13	Lever Arm	316 Stainless Steel
14	Float Rod	316 Stainless Steel
15	Universal Coupling	316 Stainless Steel
16	Spirol Pin	316 Stainless Steel
17	Orifice Seal	Polyurethane
18	Lock Washer	410 Stainless Steel
19	Hex Nut	18-8 Stainless Steel
20	Lock Washer	410 Stainless Steel
21	Float Ball	316 Stainless Steel
22	Hex Head Cap Screw	18-8 Stainless Steel
23	Float Hood	316 Stainless Steel
24	½" Pipe Plug	Steel
25	1" Pipe Plug	Cast Iron
26	2" Pipe Plug	Malleable Iron
27	Cage Bolt	18-8 Stainless Steel
28	Orifice Seal Screw	18-8 Stainless Steel

* Lined and coated with NSF-61 certified epoxy

GA INDUSTRIES a +GF+ Brand		
DATE:	3/14/09	DRAWN BY: WJN
SEWAGE AIR & VACUUM VALVE LIST OF STANDARD MATERIALS		
6" FIGURE 935-D		DRAWING NO. ECAV7118.01
		REV A