

GETZ EQUIPMENT INNOVATORS PART NO: 3G59602 SYS FILL 50LB STAINESS STEEL CONVENTIONAL VACUFILL SYSTEM



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Limited Warranty

Products manufactured by Getz Equipment Innovators (with exception of electrical products or components) will be free from defects for a period of one year from shipment date. Electrical products and/or components used in manufactured products will have a (6) month warranty from shipment date. During the warranty period, customers who experience any manufacture-related service issues with our products, the product may be returned for repair or replacement. Customer must contact Getz Equipment for approval prior to any product return. Notwithstanding the foregoing, the limited warranty set forth shall be immediately void of customer uses any replacement parts other than those provided by Getz Equipment Innovators. The warranty does not cover normal wear and tear items, defects resulting from modification, alteration, misuse, exposure to corrosive conditions, extremely high temperatures, improper installation or maintenance. Warranties on component items not manufactured by Getz Equipment Innovators are provided by others whose warranty, evaluation and judgment will be final.

All implied warranties, including, but not limited to, warranties of fitness for purpose and merchantability, are limited to the time periods as stated above. In no event shall Getz Equipment Innovators be liable to incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitation of incidental or consequential damages, so that the above limitations or exclusions may not apply to you. Getz Equipment Innovators neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than as expressly set forth herein.

Mobile Service Vehicles:

The warranty does not cover:

- Defects in the chassis and or power unit
- Defects in separately manufactured products not produced by Getz Equipment Innovators
- Deterioration due to normal wear, tear, and exposure
- Repairs made necessary by negligent use, misuse, abuse, loading the service vehicle beyond its gross vehicle weight limitations, accident, acts of God, or other contingencies beyond the control of Getz Equipment Innovators.
- Repairs deemed necessary by reason of the failure to follow ordinary maintenance procedures.
- Repairs deemed necessary by reason of alterations done without Getz Equipment Innovators' written approval.

Warranty Service:

- All warranty repairs will be performed by Getz Equipment Innovators in Pekin, IL, unless otherwise authorized by Getz Equipment Innovators. Freight:
- Getz Equipment Innovators will not be liable for shipping or transportation charges to or from customer's location.

GETZ SYS FILL 50LB SS VACU-FILL SYSTEM

TABLE OF CONTENTS

PAGE

1	GETZ SYS FILL 50LB SS VACU-FILL SYSTEM
2	PARTS LIST
3	PARTS LIST CONT.
4	DRAWING #1 - GENERAL ASSEMBLY
5	DRAWING #2 - CONSOLE AND FILTER ASSEMBLY
6	DRAWING #3 - CONSOLE LID INTERIOR
7	DRAWING #4 - CONSOLE BODY INTERIOR
8	DRAWING #5 - ARRANGEMENT OF COMPONENTS
9	SET-UP INSTRUCTIONS
10)PROCEDURE FOR DISCHARGING FIRE EXT.
11	PROCEDURE FOR FILLING FIRE EXT.
12	2 TROUBLE SHOOTING & SERVICE AIDS
13	3 TROUBLE SHOOTING & SERVICE AIDS - CONT.
14	RECOMMENDED MAINTENANCE KIT

GETZ SYS FILL 50LB SS VACU-FILL SYSTEM

MOTIVE POWER SOURCE

AIR COMPRESSOR COMPRESSED AIR NITROGEN CO2 VAPOR

NOTE: CUSTOMER MUST REMOVE THE SIPHON TUBE FROM THE SUPPLY VALVE OF THE LIQUID CO2 TANK TO HAVE VAPOR.

TO GET THE MAXIMUM PERFORMANCE FROM YOUR VACU-FILL, THE OPERATING INPUT PRESSURE MAY RANGE FROM 50 TO 80 PSI. TO SET YOUR REGULATOR FOR BEST RESULTS, TAKE THE WHITE VACUUM LINE (#5) OUT OF CONNECTOR (#35) ON THE BOTTOM LEFT OUTSIDE CONSOLE. TURN THE ON-OFF VALVE (#19) TO THE "ON" POSITION AND PUT YOUR FINGER OVER CONNECTOR (#35). THEN, ADJUST REGULATOR UP OR DOWN, WHICHEVER IS NEEDED, SO THAT YOU HAVE THE MAXIMUM ON YOUR GAUGE.

CYCLE TIMES TO EXHAUST (OR EMPTY)

5 LB EXTINGUISHER (2.27 KG) = 15 SECONDS 10 LB EXTINGUISHER (4.50 KG) = 25 SECONDS 20 LB EXTINGUISHER (9.00 KG) = 30 SECONDS

CYCLE TIMES TO FILL

5 LB EXTINGUISHER (2.27 KG) = 10 SECONDS 10 LB EXTINGUISHER (4.50 KG) = 15 SECONDS 20 LB EXTINGUISHER (9.00 KG) = 30 SECONDS

SHIPPING SIZE OF CONTAINER

SGL SV 50 PR - 18" X 18" X 28"

OPTIONAL EQUIPMENT

59640- RING CAPACITY EXPANSION SS COMP - EXPANDS YOUR HOPPER'S CAPACITY BY 50LB EACH.

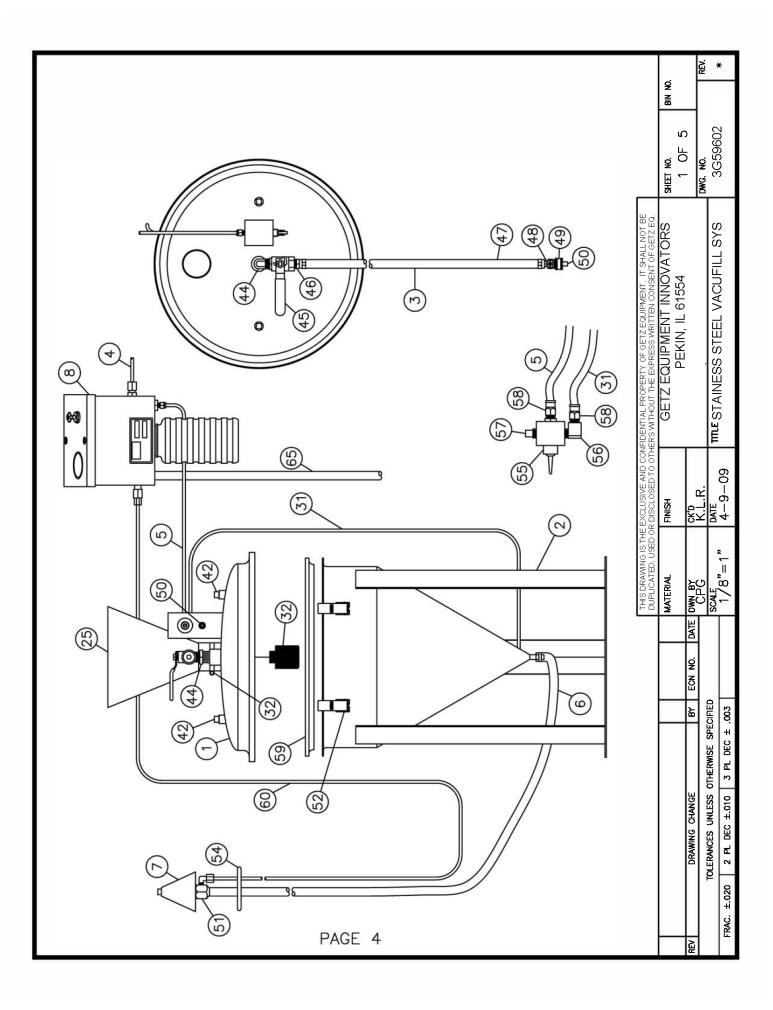
WARNING: MUST WEAR SAFETY GLASSES

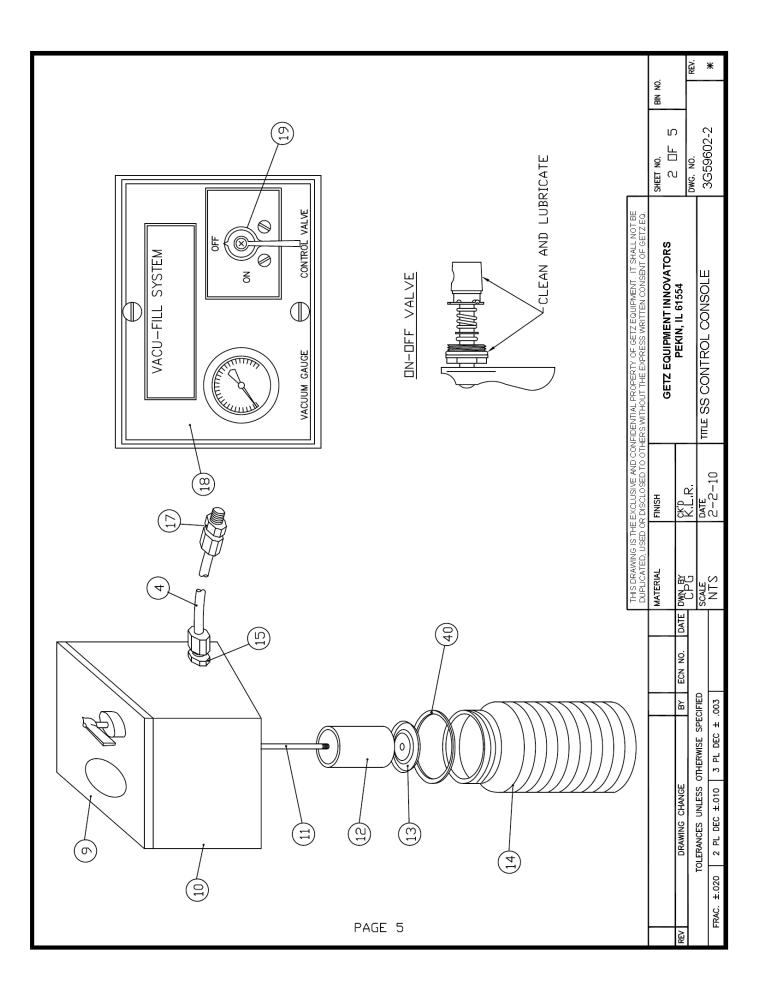
PARTS LIST

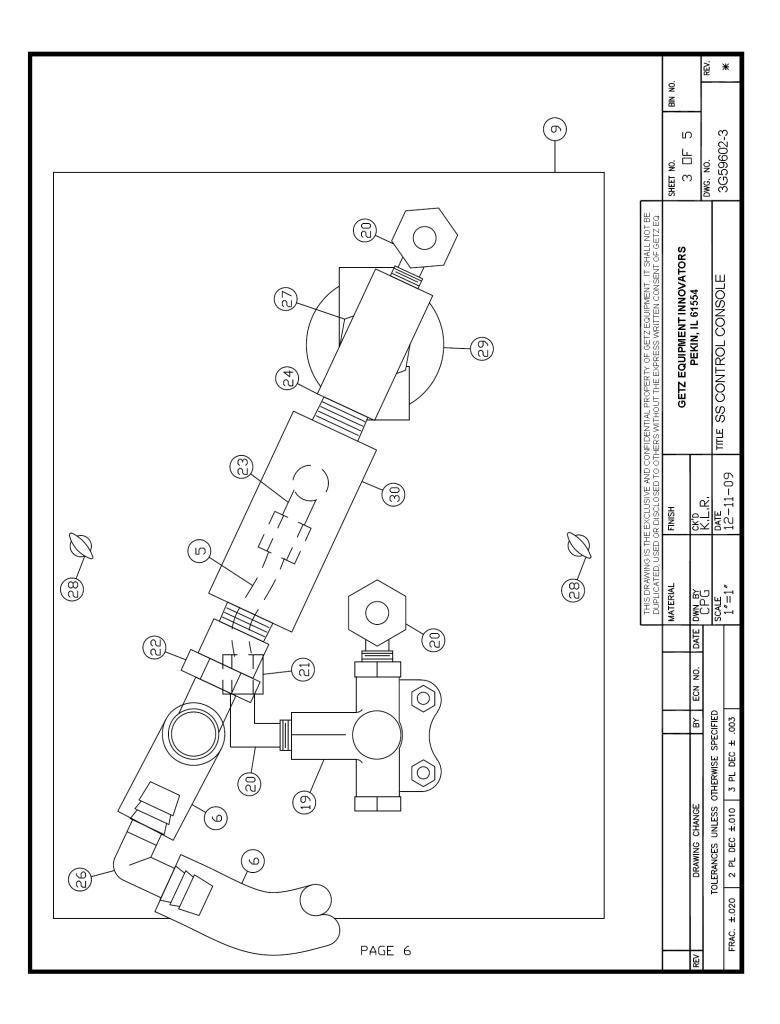
4 1G0049 MTL NYCOIL 3/8" WH 5 1G0048 MTL NYCOIL 1/4 WH 6 1G0032 MTL VINYL TUBE 1/2 CLR X 9' 7 1G51221 CONE FILL 8 3G59608 CONSOLE SV1 SS COMP CONVENT 9 1G51484 LID SV1 CONSOLE 10 1G51148 BOX CONSOLE SV1	Т
11 1G0207 STEM FILTER AC-396 12 1G0067 FLTR WH JAR ASSY	
131G0206CAP FLTR141G51436JAR PLASTIC VACU-FILL	
15 1G51709 PIPE UNION PLAS 3/8 BLKHD	
161G0101CLAMP PLAS HOPPER OUTLET171G0116CONN PLAS 1/4	
18 1G51285 DECAL LEXAN PANEL SV1	
19 3G58649 VALVE ON-OFF BR SV1	
20 1G0120 PIPE ELB PLAS 1/4ML X 1/4TUBE	
21 1G51590 NUT & FERRULE 1/4 PLAS	
22 1G54206 PIPE ELB PLAS 1/4 FMLE X 1/2 BAF 23 1G52636 PIPE ELB PLAS 1/8 ML X 1/4 TUBE	KΒ
24 1G51695 PIPE TEE BR 1/4 BOX	
25 1G54188 FLTR LID BAG-STYLE	
26 1G0099 PIPE ELB PLAS w/BARB	
27 1G51680 PIPE RDCR BELL 1/4 X 1/8	
281G51302FASTENER LOCKING CONSOLE291G0018GAUGE 30MG VACUUM	
30 1G54400 VENTURI NEW STANDARD	
31 1G0048 MTL NYCOIL 1/4 WH	
32 1G54205 CLAMP FLTR 2.5IN	
33 1G51710 PIPE UNION RDCR PLAS 3/8 X 1/4	
34 1G0049 MTL NYCOIL 3/8 WH	Ъ
35 1G51233 CONNECTOR PLAS 1/4FML X 1/4TU 36 1G0011 BKT FLTR ASY JAR CLP	JR
37 1G0017 FLTR ASY CASTING W/O JAR	
38 1G51592 NUT & FERRULE 3/8 PLAS	
39 1G51653 PIPE NIP BR 1/4 X 3 1/2	
40 1G0205 GASKET JAR	
41 1G51789 SCREEN DCH 42 1G0083 PIPE PLUG 1/4 BR	
43 1G51686 PIPE RDCR BR 3/4X1/2	
44 1G0077 PIPE ELB BR 1/2 MALE	
45 1G0084 VLV BALL BR 1/2	
46 1G0075 BARB HOSE BR 1/2 X 1/2	
47 1G0033 MTL NYLON TUBE DCA1 5/8 - 24"	
48 1G0076 BARB HOSE BR 1/2 X 1/4 49 1G0028 CPLG 1/4 FMLE STR THRU	
50 1G0025 CPLG 1/4 X 1/8 ML STR	

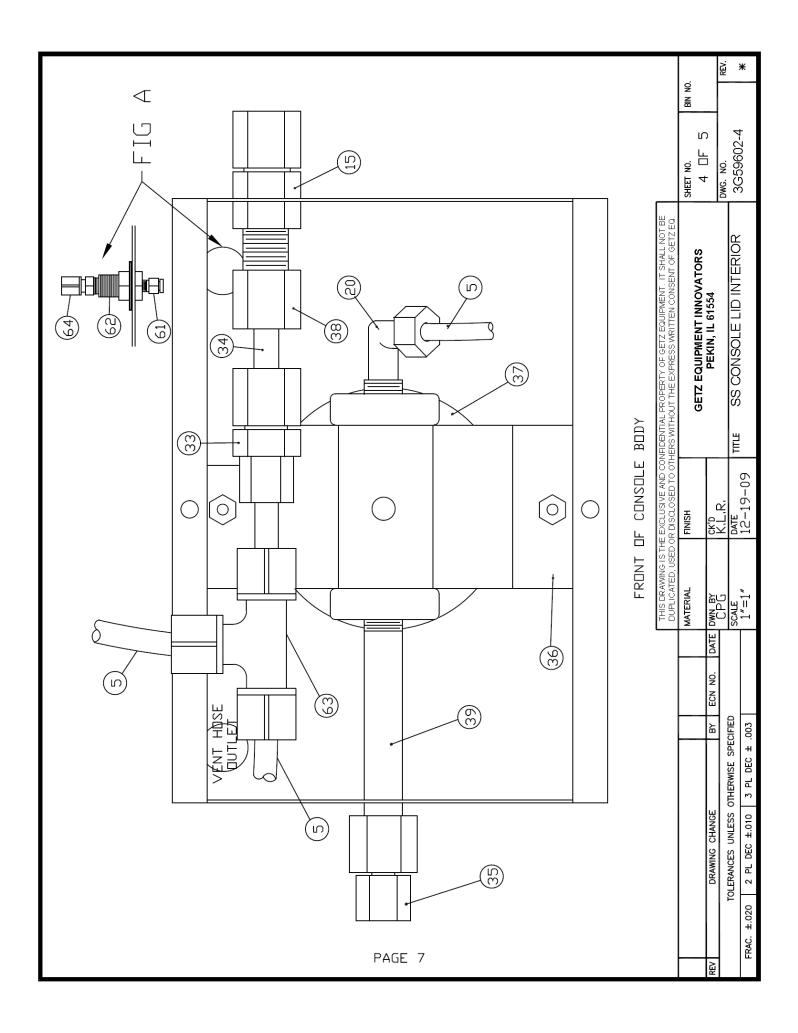
PARTS LIST CONTINUED

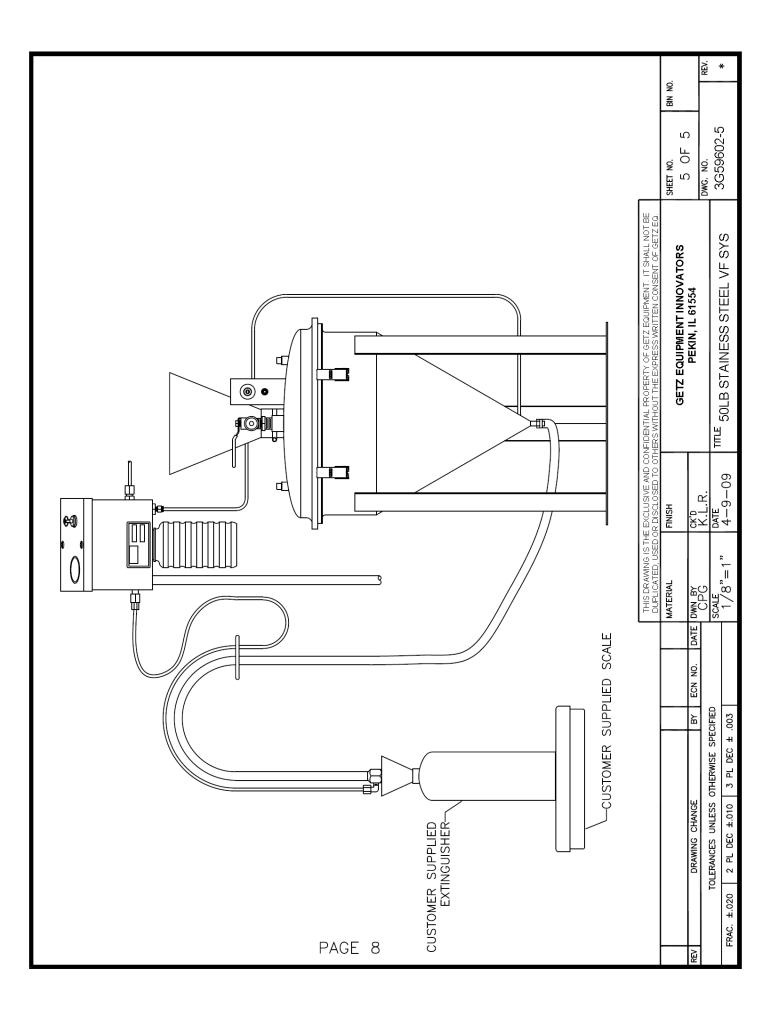
DRAWING #	PART #	DESCRIPTION
51	3G58561	FTNG BR FILLER TUBE COMP
52	XXXXX	LATCH HOPPER
53	1G0159	CLAMP BROOM
54	1G54621	BRKT RING SS
55	1G54176	VLV DETENT/MOMENTARY
56	1G52083	PIPE ELB 1/8 STR BR
57	1G51670	PIPE PLUG BR 1/8 SQ HEAD
58	1G54198	PIPE FTNG 1/8MPT x 1/4TUBE PTC
59	1G54166	GASKET LID ROUND
60	1G0048	MTL NYCOIL 1/4 WH
61	1G54196	PIPE FTNG 1/4 MPT x 1/4 TUBE PTC
62	1G52601	PIPE UNION BRASS 1/4 BLKD
63	1G51702	PIPE TEE PLAS 1/4 TUBE
64	1G0136	CONN PLAS 1/4 ML x 1/4 TUBE
65	3G56238	HOSE VENT 6' #3











- 1. ASSEMBLY UNIT PER DRAWING ON PAGE 8.
 - A) INSTALL SV1 CONSOLE (#8) TO A WALL.
 - B) INSTALL RING BRACKET (#54) TO A WALL.
 - C) PLACE THE LID (#1) ON THE HOPPER (#2) WITH THE GASKET (#59) IN PLACE. LOCK THE LID DOWN WITH THE LATCHES (#52).
 - D) CONNECT THE HOSE (#5) TO THE PORT (#61) ON THE BOTTOM OF THE SV1 CONSOLE (#8).
 - E) CONNECT THE HOSE (#31) TO THE 1/4" HOSE PORT ON THE BOTTOM OF THE HOPPER (#2).
 - F) CONNECT THE HOSE (#60) TO THE PORT (#35) ON THE LEFT SIDE OF THE SV1 CONSOLE (#8).
 - G) ASSEMBLE 1/2" CLEAR HOSE (#6) TO THE OUTLET ON BOTTOM OF HOPPER.

NOTE: YOU WILL FIND IT MUCH EASIER TO GET THE HOSE ON THE BOTTOM OF HOPPER IF YOU PREHEAT THE END OF HOSE IN A CUP OF VERY HOT WATER.

- H) ATTACH THE 6' PIECE OF 1/2" TUBING (#65) TO THE VENT HOSE CONNECTION WHICH IS THE WHITE PLASTIC NIPPLE ON THE BOTTOM OF THE CONSOLE. THIS IS AN AIR VENT LINE.
- I) ATTACH CONNECTOR (#17) FROM RIGHT SIDE OF THE CONSOLE TO YOUR REGULATED AIR SUPPLY. (APPROXIMATELY 65 PSI)
- 2. APPLY PRESSURE TO THE CONSOLE AND ADJUST YOUR REGULATOR FOR APPROXIMATELY 50 TO 80 PSI. (SEE PAGE 1 FOR PROPER REGULATOR SETTING.)

PORTABLE EXTINGUISHER DISCHARGE INSTRUCTIONS

- 1. MAKE SURE THE PORTABLE EXTINGUISHER IS PRESSURIZED.
- 2. IF PORTABLE EXTINGUISHER IS NOT PRESSURIZED, AND IS FULL OR PARTIALLY FULL OF CHEMICAL, DISCHARGE THE CONTENTS OF THE EXTINGUISHER INTO THE HOPPER SYSTEM AND POUR OUT OR VACUUM THE REMAINING CHEMICAL FROM THE EXTINGUISHER.
- 3. CONNECT PROPER DISCHARGE ADAPTER WITH MALE QUICK COUPLER (#50) INTO VALVE ASSEMBLY OF EXTINGUISHER.
- 4. CONNECT DISCHARGE ASSEMBLY HOSE (#3) TO THE DISCHARGE ADAPTER (#50) ON EXTINGUISHER.
- 5. MAKE SURE THE POWDER RECOVERY LID (#1) IS PROPERLY CLAMPED TO HOPPER (#2).
- 6. CLOSE VALVE (#45) AND PARTIALLY DISCHARGE EXTINGUISHER INTO THE DISCHARGE HOSE (#47) TO INSPECT CHEMICAL.
- 7. IF CHEMICAL APPEARS TO BE OK, YOU MAY OPEN VALVE (#45) WHICH WILL LET THE CHEMICAL ENTER THE HOPPER AND ALLOW NITROGEN PRESSURE TO ESCAPE THROUGH THE POWDER RECOVERY FILTER (#25).
- 8. AFTER THE EXTINGUISHER'S PRESSURE GAUGE HAS REACHED ZERO, CLOSE THE VALVE (#45). YOU MAY DISCONNECT THE DISCHARGE ASSEMBLY HOSE (#3) AND PROCEED TO INSPECT OR HYDROTEST THE EXTINGUISHER.
- 9. PERFORM EXTINGUISHER MAINTENANCE PER MANUFACTURER'S REQUIREMENTS:
 - A. CLEAN ALL POWDER OUT OF THREADS OF NECK OF EXTINGUISHER. (USE A TOOTHBRUSH).
 - B. CLEAN INTERIOR OF VALVE ASSEMBLY AND VALVE STEM. (THIS IS VERY IMPORTANT TO MAKE SURE EXTINGUISHER DOES NOT LEAK OFF).
 - C. CLEAN THREADS ON VALVE ASSEMBLY AND CLEAN AND LUBRICATE O-RING.
 - D. REFILL THE EXTINGUISHER WITH CHEMICAL. (SEE PAGE 11)

- 1. MAKE SURE SCALE IS PERFECTLY SET AND BALANCED TO ZERO.
- 2. MAKE SURE EMPTY DRY CHEMICAL EXTINGUISHER IS VISUALLY CHECKED ON THE INSIDE FOR DRYNESS AND CORROSION WITH INSPECTION LIGHT.
- 3. CHECK LABEL ON EMPTY EXTINGUISHER FOR TYPE OF CHEMICAL TO BE FILLED WITH.
- 4. SET EMPTY EXTINGUISHER ON SCALE AND CHECK PROPER WEIGHT TO BE FILLED ON EXTINGUISHER LABEL.
- 5. ONCE PROPER CHEMICAL IS DETERMINED, TAKE FILLING LINE (#6) AND EXTEND IT TO THE TOP OF THE EMPTY CYLINDER TO BE FILLED.
- 6. TAKE THE RUBBER CONE (#7) ON THE END OF THE FILLING LINE (#6) AND PLACE INTO TOP OF CYLINDER NECK WITH A 1/4 TURN CLOCKWISE.
- 7. SCALE: TWO WAYS OF WEIGHING EXTINGUISHER FOR PROPER FILLING:
 - A. WITH EXTINGUISHER AND FILLING LINE ATTACHED ON SCALE, RETURN SCALE BACK TO ZERO AND PROCEED TO FILL TO RECOMMENDED WEIGHT.
 - B. WITH EXTINGUISHER AND FILLING LINE ATTACHED ON SCALE, YOU CAN ADD RECOMMENDED WEIGHT TO THE WEIGHT READING OF EXTINGUISHER AND FILL LINE PRESENTLY ON SCALE.
- 8. TURN ON-OFF VALVE (#19) TO THE "ON" POSITION UNTIL EXTINGUISHER REACHES RECOMMENDED WEIGHT. THEN TURN VALVE TO "OFF" POSITION ONCE EXTINGUISHER IS FILLED. (IF CHEMICAL RETURNS TO PLASTIC JAR BEFORE REACHING PROPER WEIGHT, LET CHEMICAL SETTLE THEN TURN VALVE BACK TO "ON" TO GET RECOMMENDED WEIGHT).
- 9. REMOVE FILLING LINE CONE (#7) FROM NECK OF EXTINGUISHER TO FILLING LINE RING BRACKET (#54).

- 1. CHEMICAL WILL NOT FLOW WHEN:
 - A. EXTINGUISHER IS NOT VACUUM TIGHT. (i.e., A CARTRIDGE EXTINGUISHER WITH A LEAKY CARTRIDGE RECEIVER.)
 - B. THERE IS A KINK IN A HOSE.
 - C. THE FILLING LINE AND/OR VACUUM LINE ARE CLOGGED.

NOTE: NEVER BLOW AIR PRESSURE INTO THE VACU-FILL CONSOLE OR JAR ASSEMBLY. MAY CAUSE DAMAGE TO THE CONSOLE AND INJURY.

- D. JAR FILTER ASSEMBLY ON CONSOLE IS NOT PROPERLY SEALED. (JAR MUST BE SCREWED ON TIGHT.)
- E. AIR SUPPLY IS NOT REGULATED AND MAINTAINED AT 50 TO 80 PSI.
- 2. FILTER JARS LOCATED UNDER CONSOLE SHOULD NEVER BE ALLOWED TO FILL MORE THAN HALF WAY BEFORE EMPTYING.
 - A. FILTER ELEMENT IN JARS MAY BE BLOWN CLEAN WITH AN AIR GUN OR SIMILAR DEVICE WEEKLY. REPLACE FILTER TWICE A YEAR.
- 3. THE ON/OFF VALVE (#19) ON THE CONSOLE MAY, AFTER A PERIOD OF TIME, TEND TO TIGHTEN UP OR BECOME HARDER TO OPERATE.
 - A. FIRST THING SHUT OFF AIR PRESSURE TO CONSOLE AND BLEED OUT ALL PRESSURE IN THE SYSTEM.
 - B. TO DISMANTLE VALVE (#19), SIMPLY LOOSEN THE NUT OR CAP AROUND THE STEM, (COUNTER-CLOCKWISE) AND USING THE HANDLE, TURN TO "ON" POSITION AND PULL ENTIRE STEM, NUT AND BUSHING OUT OF THE VALVE BODY. NOTE THE POSITION OF THE KEY JUST BEHIND THE SPRING SO YOU CAN REASSEMBLE VALVE CORRECTLY.

(SEE PAGE 5)

USING CARBURETOR CLEANER OR SIMILAR CLEANER, CLEAN INNER VALVE BODY AND THE BUSHING WITH THREE HOLES IN IT.

PUT A THIN FILM OF LUBRIPLATE, OR SIMILAR LUBRICANT, ON BOTH PARTS.

PULL THE SMALL INNER "O" RING AND THE SPRING TOWARDS THE HANDLE AND REASSEMBLE VALVE, MATING KEY WASHER IN THE VALVE SLOT. (THE SMALL O-RING SEALS AND PREVENTS LEAKS AROUND STEM.) (CONTINUED)

TO DETERMINE IF THE PROBLEM IS IN THE CONSOLE, REMOVE VACUUM LINE (#60) FROM CONNECTOR (#35) LOCATED ON LOWER LEFT SIDE OF CONSOLE.

NOW, WITH THE VACUUM LINE (#60) REMOVED FROM THE OUTSIDE OF CONSOLE, PLACE YOUR FINGER OVER THE FITTING, (#35), ON THE OUTSIDE OF THE CONSOLE AND TURN ON THE VALVE. YOU SHOULD FEEL SUCTION HERE, AND THE GAUGE SHOULD READ OVER 15" OF VACUUM. IF NOT, MAKE SURE JAR GASKET IN (#37) IS IN PLACE AND MAKE SURE THE JAR IS TIGHT AGAINST GASKET.

DO NOT BLOW AIR THROUGH CONSOLE OR JAR ASSEMBLY

JAR IS LIKELY TO EXPLODE IF SUBJECT TO MORE THAN 5 PSI

IF YOU HAVE SUCTION AT FITTING (#35), YOU CAN BE ASSURED THAT THE TROUBLE IS NOT IN THE CONSOLE.

MOST COMMON PROBLEMS OUTSIDE THE CONSOLE ARE: LUMPY CHEMICAL, MOIST CHEMICAL, AND A PLUGGED FILLING HOSE.

CHEMICAL COMPACTION

SHOULD THE CHEMICAL IN THE HOPPER BECOME SETTLED AND COMPACTED, IT WILL BE MORE DIFFICULT TO REFILL AN EXTINGUISHER. PUSH DOWN ON TOGGLE SWITCH (#55) TO CORRECT THIS PROBLEM. HOLD IT FOR NO MORE THAN 10 SECONDS TO FLUFF THE CHEMICAL.

CAUTION: HOLDING THE SWITCH DOWN FOR TOO LONG MAY CAUSE DAMAGE TO YOUR FILTER.

DEAR CUSTOMER:

YOUR RECENT PURCHASE OF OUR VACU-FILL SYSTEM WILL PROVIDE YOU WITH MANY YEARS OF DEPENDABLE SERVICE.

REST ASSURED YOU HAVE PURCHASED THE FINEST SYSTEM AVAILABLE IN TODAY'S MARKETPLACE. THE ADVANCED ENGINEERING AND TECHNOLOGICAL ADVANCEMENT EMPLOYED IN THE DEVELOPMENT OF THIS QUALITY PRODUCT HAS MADE IT WITHOUT EQUAL, WORLDWIDE.

WHILE THIS SYSTEM IS PERHAPS THE MOST MAINTENANCE-FREE OF ANY WE MANUFACTURE, IT MUST BE REMEMBERED THAT ANYTHING MAN-MADE IS CAPABLE OF MALFUNCTIONING AND MAY REQUIRE SIMPLE REPAIR.

FOR THIS REASON, WE HAVE PUT TOGETHER A MAINTENANCE KIT WHICH WILL ELIMINATE THE NEED FOR DELAY SHOULD YOUR SYSTEM EVER FAIL. CHANCES ARE IT WON'T. YET, ON OCCASION PROBLEMS DO ARISE FOR ONE REASON OR ANOTHER. CALL IT AN EXTRA OUNCE OF SECURITY.

I URGE YOUR CONSIDERATION AND MODEST INVESTMENT IN THE FOLLOWING. SHOULD YOU EVER EXPERIENCE A PROBLEM, CHANCES ARE YOU'LL BE EQUIPPED TO REPAIR IT ON THE SPOT.

1 - 3G59639 - KIT SERV & MAINT SV1 SS CONVENT

SINCERELY,

Getz Equipment Innovators

NOTE:

DO NOT MODIFY ANY COMPONENTS WITHIN THIS SYSTEM. ANY USE OF PARTS OTHER THAN GETZ EQUIPMENT INNOVATORS COMPONENTS EXCLUDES ALL WRITTEN AND IMPLIED LIABILITIES.