



GETZ MANUFACTURING
PART NO.: 58620
MODEL: SV1 400 PR
VACUFILL SYSTEM



540 S. Main St., North Pekin, IL 61554

PH. (800) 553-3503 • Fax (800) 473-6088

Website: www.getzmfg.com

"YOUR FULL LINE EQUIPMENT MANUFACTURER"

LIMITED WARRANTY

Getz Manufacturing warrants its products, and component parts of any product manufactured by Getz Manufacturing, to be free from defects in material and workmanship for a period of twelve (12) months from the date of purchase. During the warranty period, any such defects will be repaired or the defective parts replaced **(at Getz Manufacturing's option)**. The warranty does not cover 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 Manufacturing 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 Manufacturing 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 Manufacturing 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 Manufacturing
- 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 Manufacturing.
- Repairs deemed necessary by reason of the failure to follow ordinary maintenance procedures.
- Repairs deemed necessary by reason of alterations done without Getz Manufacturing's written approval.

Warranty Service:

- All warranty repairs will be performed by Getz Manufacturing in North Pekin, IL, unless otherwise authorized by Getz Manufacturing.

Freight:

- Getz Manufacturing will not be liable for shipping or transportation charges to or from customer's location.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To obtain performance to the obligation of the warranty, write to Amerex Corp dba Getz Manufacturing, 540 S Main Street, North Pekin IL 61554, USA for instructions.

PART #58620
SV1 400 PR VACUFILL SYSTEM

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GETZ SV1 400 PR VACUFILL SYSTEM

MOTIVE POWER SOURCE

Air Compressor with moisture filter

To get the maximum vacuum on your SV1 400 PR vacufill system, the operating input pressure may range from 85-100 PSI. To set your regulator for best results, remove the yellow or white vacuum line (#1C) out of connector (#35) on the bottom left side of the control console. Turn the on-off valve to the *on* position and put your finger over connector (#35). Then adjust the regulator up or down, whichever is needed, so you have maximum vacuum on your gauge.

CYCLE TIMES TO EXHAUST (OR EMPTY)

5 LB EXTINGUISHER (2.27 KG) = 15 SECONDS

10 LB EXTINGUISHER (4.5 KG) = 25 SECONDS

20 LB EXTINGUISHER (9.0 KG) = 30 SECONDS

CYCLE TIMES TO FILL

5 LB EXTINGUISHER (2.27 KG) = 20 SECONDS

10 LB EXTINGUISHER (4.5 KG) = 30 SECONDS

20 LB EXTINGUISHER (9.0 KG) = 60 SECONDS

SHIPPING SIZE OF CONTAINER AND WEIGHT

(Two Cartons Total)

1) SV1 400 PR hopper and frame 26" W X 26" D X 55" H 110 lbs.

2) SV1 400 PR powder recovery lid, filter, control console, filling lines, discharge assemblies, & monitor gauge assembly

WARNING

** READ INSTRUCTION MANUAL THOROUGHLY

** OPERATOR MUST WEAR EYE PROTECTION

** USE GETZ MANUFACTURING DISCHARGE ADAPTERS ONLY

** *MONITOR PRESSURE WARNING GAUGE AT ALL TIMES. IF GAUGE INDICATOR ENTERS RED ZONE, SHUT OFF VALVE ON HOPPER SYSTEM AND WHEELED UNIT IMMEDIATELY, AND RELEASE PRESSURE IN ACCORDANCE WITH MANUAL INSTRUCTIONS.*

** CLEAN POWDER RECOVERY LID FILTER BEFORE EACH WHEELED UNIT DISCHARGE BY MEANS OF VACUUMING.

GETZ SV1 400 PR VACUFILL SYSTEM

- Do not modify any components within this system. Any use of parts other than Getz Manufacturing components excludes all written and implied liabilities.
- Use of damaged equipment could result in bodily injury.
- Maximum wheeled unit regulator output pressure not to exceed 230 PSI.
- This system must not be used if gauge is damaged or malfunctioning.
- Remove gauge weekly. Clean and inspect air channel to gauge.
- Check gauge weekly for any chemical or foreign material build up on gauge inlet.
- Do not use glass jars on control console.
- Any use of glass jar on this system will exclude all written or implied warranties.

PARTS LIST

| <u>ITEM #</u> | <u>PART #</u> | <u>DESCRIPTION</u> |
|---------------|---------------|----------------------------------|
| 1 | 58552 | FILL LINE ASY ABC |
| 2 | 58546 | DCH ASY PORTABLES (OPTIONAL) SV4 |
| 3 | 56243 | HOPPER 400 w/CASTING |
| 4 | 51478 | LID PWDR RECO 400# |
| 5 | 58560 | FLTR PWDR RECO 400# |
| 6 | 51469 | LATCH HOPPER |
| 7 | 51128 | BKT RING |
| 8 | 58536 | CONSOLE ASY SV1 400 COMP |
| 9 | 51484 | LID SV1 CONSOLE |
| 10 | 51148 | BOX CONSOLE SV1 |
| 11 | 51844 | STEM FILTER AC-396 |
| 12 | 51318 | FLTR JAR |
| 13 | 51177 | CAP FLTR |
| 14 | 51436 | JAR PLASTIC VACU-FILL |
| 15 | 51709 | PIPE UNION PLAS 3/8 BLKHD |
| 16 | 51554 | MTL NYCOIL 3/8 WH |
| 17 | 51240 | CONN PLAS 1/4 ML X 3/8 TUBE |
| 18 | 51285 | DECAL LEXAN PANEL SV1 |
| 19 | 58650 | VLV ON-OFF BR SV4 |
| 20 | 51638 | PIPE ELB PLAS 1/4 ML X 1/4 TUBE |
| 21 | 51240 | CONN PLAS 1/4 ML X 3/8 TUBE |
| 22 | 54173 | VENTURI NEW HIGH PERFORMANCE |
| 23 | 51624 | PIPE ELB BR 1/4 ST |
| 24 | 51207 | CLAMP OETIKER 3/4 |
| 25 | 51570 | MTL VINYL TUBE 1/2 CLR |
| 26 | 51348 | GAUGE 30MG VACUUM |
| 27 | 51691 | PIPE TEE 1/4 X 1/8 FMLE BRANCH |
| 28 | 51589 | NUT & FERRULE 1/4 BR |
| 29 | 51553 | MTL NYCOIL 1/4 YL |
| 30 | 51237 | CONN PLAS 1/4 ML X 1/4 TUBE |
| 31 | 51553 | MTL NYCOIL 1/4 YL |
| 32 | 51221 | CONE FILL |
| 33 | 58561 | FTNG BR FILLER TUBE COMP |
| 34 | 51554 | MTL NYCOIL 3/8 WH |

PARTS LIST (CONTINUED)

| <u>ITEM #</u> | <u>PART #</u> | <u>DESCRIPTION</u> |
|---------------|---------------|---------------------------------|
| 35 | 51233 | CONN PLAS 1/4 FMLE X 1/4 TUBE |
| 36 | 51124 | BKT FLTR ASY JAR CLP |
| 37 | 51305 | FLTR ASY CASTING W/O JAR |
| 38 | 51592 | NUT & FERRULE 3/8 PLAS |
| 39 | 51553 | MTL NYCOIL 1/4 YL |
| 40 | 51371 | GAUGE LOW PRESS 1 PSI |
| 41 | 51624 | PIPE ELB BR 1/4 ST |
| 42 | 51427 | HUB MEYER 1/2 |
| 43 | 51630 | PIPE ELB BR 1/2 X 1/2 ML |
| 44 | 51896 | VLV BALL BR 1/2 X 1/2 FMLE |
| 45 | 51820 | SOCKET 1/2 HANSEN EP-101-FH |
| 46 | 51641 | PIPE NIP BR 1/2 X 3 |
| 47 | 51629 | PIPE ELB BR 1/2 FMLE |
| 48 | 51334 | FTNG RESTRICTOR |
| 49 | 51619 | PIPE ELB BR 1/2 ML X 1/2 FMLE |
| 50 | 51105 | BAFFLE |
| 51 | 51106 | BAFFLE STUD |
| 52 | 51793 | SCREW BAFFLE |
| 53 | 51463 | LABEL GAUGE WARNING |
| 54 | 51461 | LABEL DCH WARNING |
| 55 | 51570 | MTL VINYL TUBE 1/2 CLR |
| 56 | 51684 | PIPE RDCR BR 1/2 X 1/4 |
| 57 | 51156 | BRACE BAFFLE FOR LOCKS |
| 58 | 51653 | PIPE NIP BR 1/4 X 3 1/2 |
| 59 | 51222 | CONE FILL WHEELED UNITS |
| 60 | 51732 | PLUG HANSEN 1/2 BARB X 1/2 COUP |
| 61 | 51207 | CLAMP OETIKER 3/4 |
| 62 | 51207 | CLAMP OETIKER 3/4 |
| 63 | 51557 | MTL NYLON TUBE DCA1 5/8 |
| 64 | 51109 | BARB HOSE BR 1/2 X 1/4 |
| 65 | 51254 | CPLG 1/4 FMLE STR THRU |
| 66 | 51259 | CPLG 1/4 X 1/8 ML STR |
| 67 | 51153 | BRACE BAFFLE FOR HINGE |
| 68 | 51963 | MTL NICKEL PIANO HINGE |
| 69 | 51208 | CLAMP PLAS HOPPER OUTLET |
| 70 | 59471 | HOSE KIT 400 |

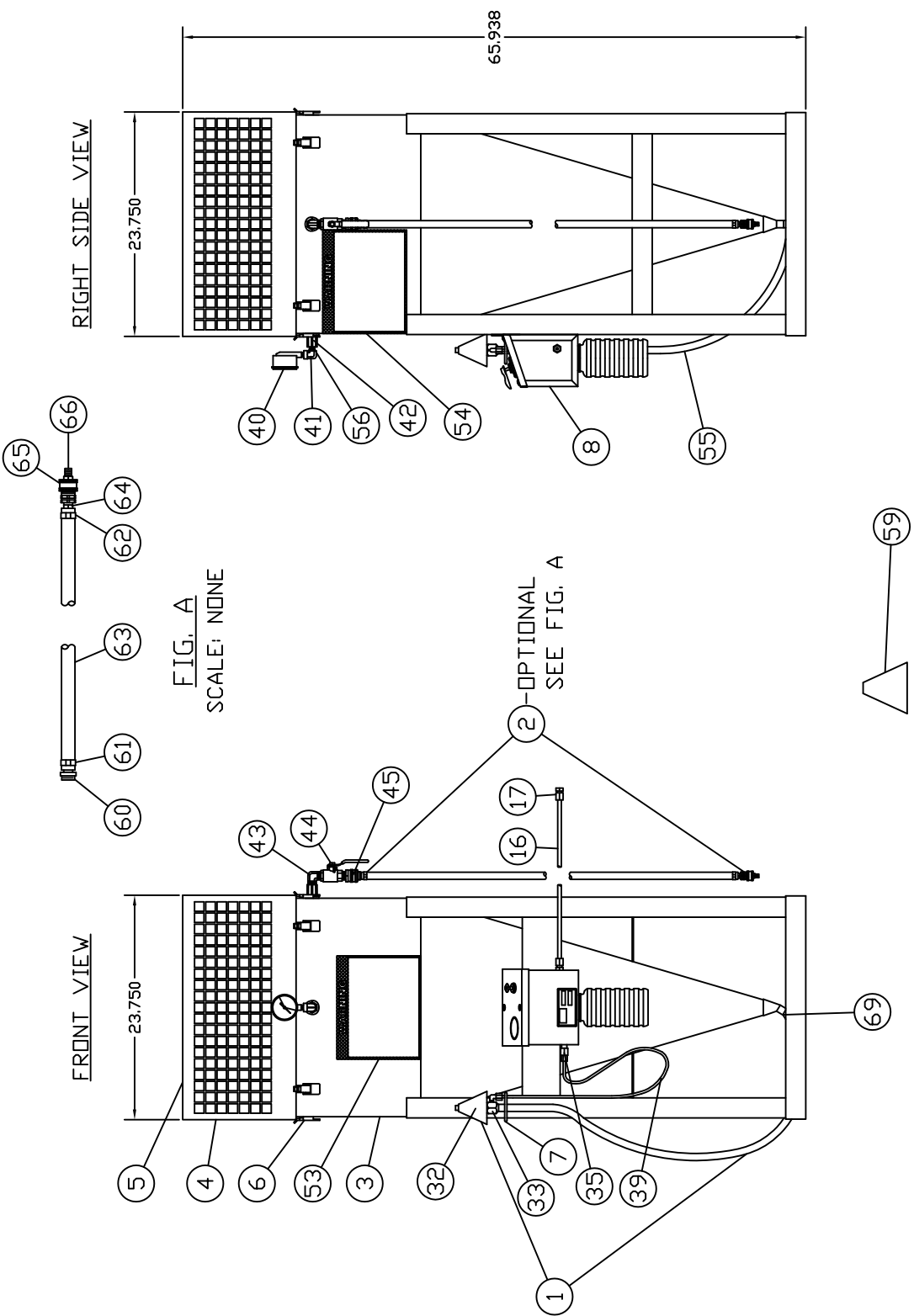

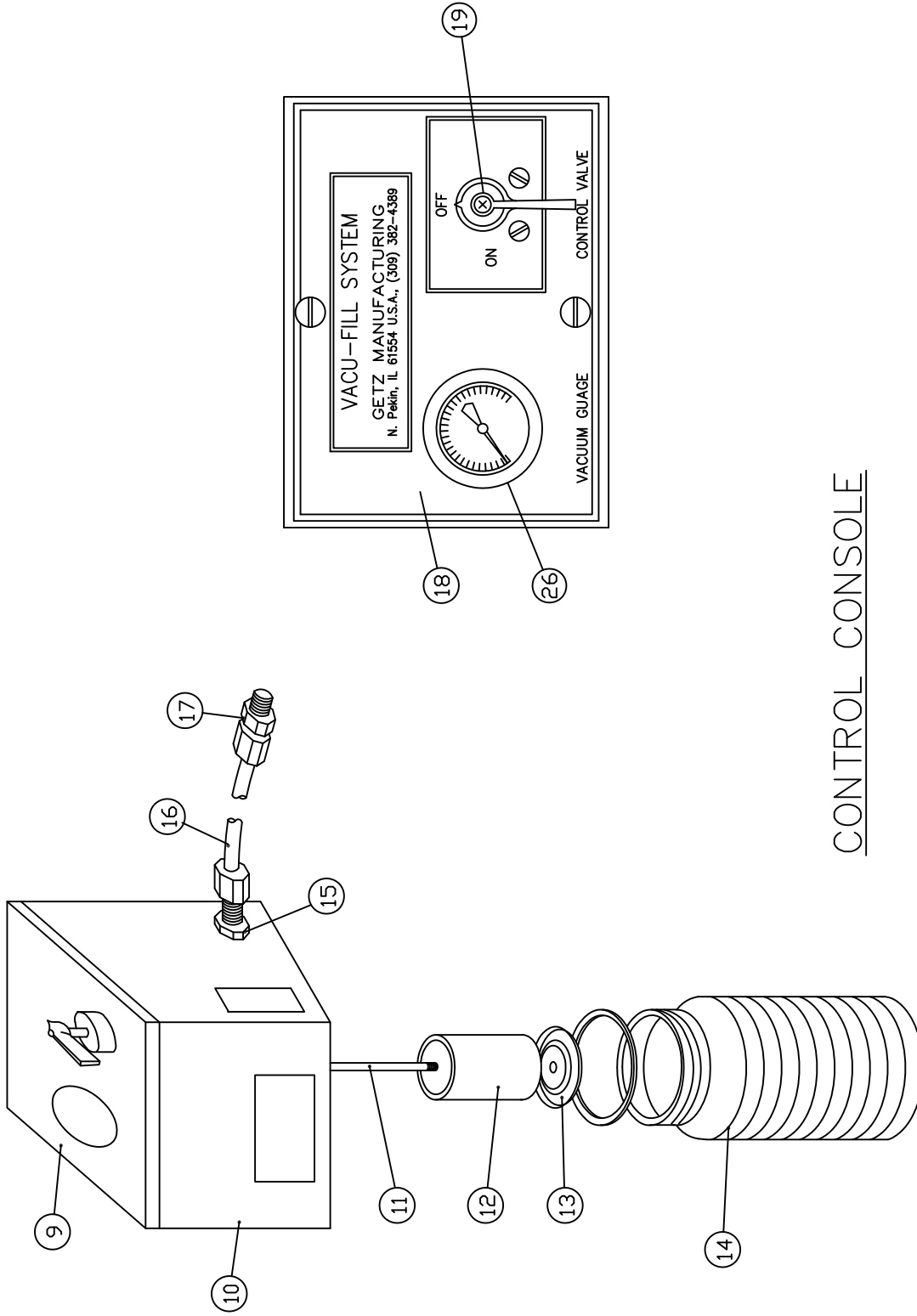


FIG. A
SCALE: NONE

4

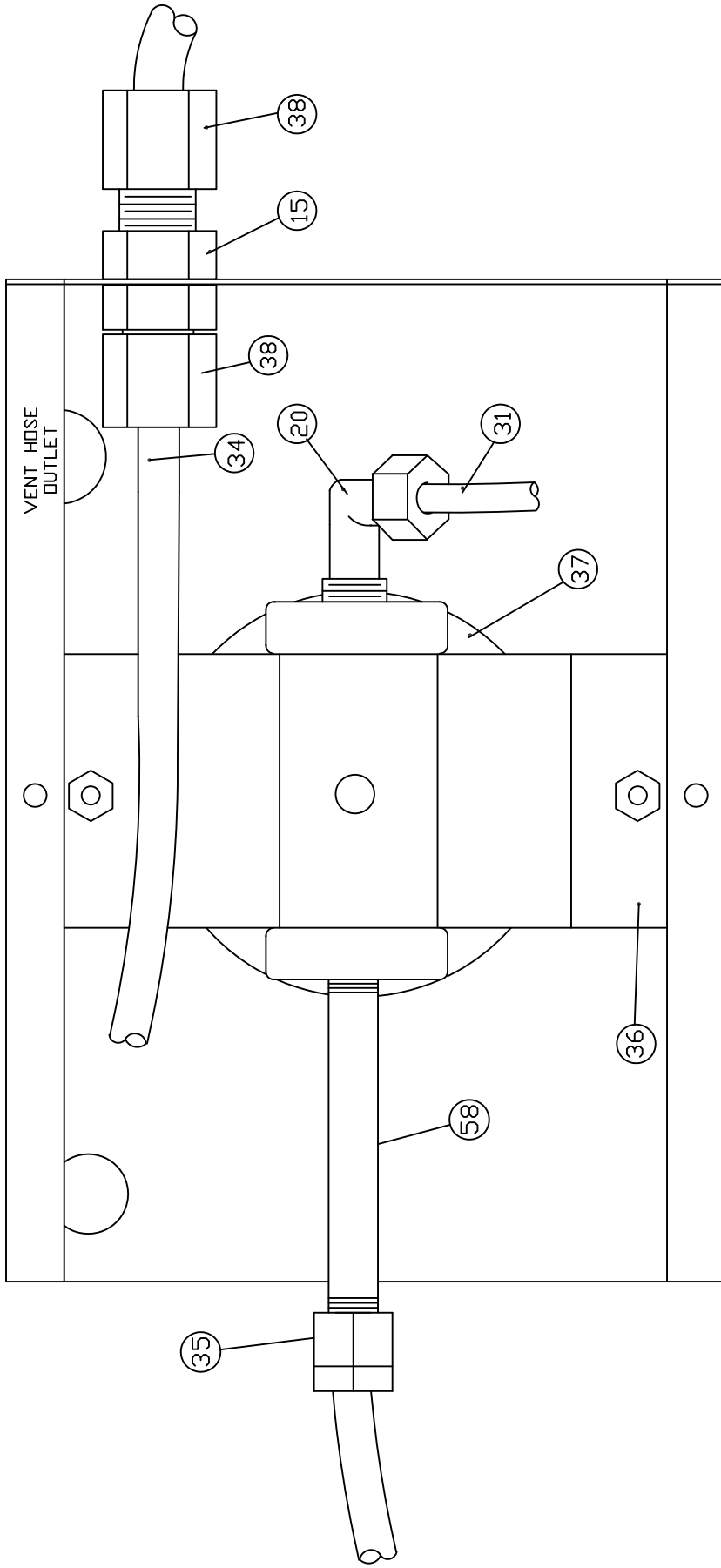
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|  | | SHEET NO. | BIN NO. |
| GETZ MANUFACTURING NORTH PEKIN, IL | | 1 OF 6 | |
| MATERIAL FINISH OK'D | | DWG. NO. | REV. |
| DWN BY JPE | | 58620 | |
| SCALE 3/16" = 1" | | TITLE SV1 400 PR | |
| DATE 8/29/13 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| FRAC. ±.020 | 2 PL DEC ±.010 | 3 PL DEC ±.003 | |



CONTROL CONSOLE

(5)


| | | | | | |
|---|----------------|----------------|--------------------|-----------|---------|
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| | | | | 2 OF 6 | |
| | | | | DWG. NO. | REV. |
| | | | | 58620 | |
| MATERIAL | | FINISH | GETZ MANUFACTURING | | |
| DWN BY | | OK'D | NORTH PEKIN, IL | | |
| SCALE | | DATE | TITLE | | |
| 3/16"=1" | | 8/29/13 | SV1 400 PR | | |
| REV | DRAWING CHANGE | BY | ECN NO. | DATE | |
| | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| FRAC. ±.020 | 2 PL DEC ±.010 | 3 PL DEC ±.003 | | | |

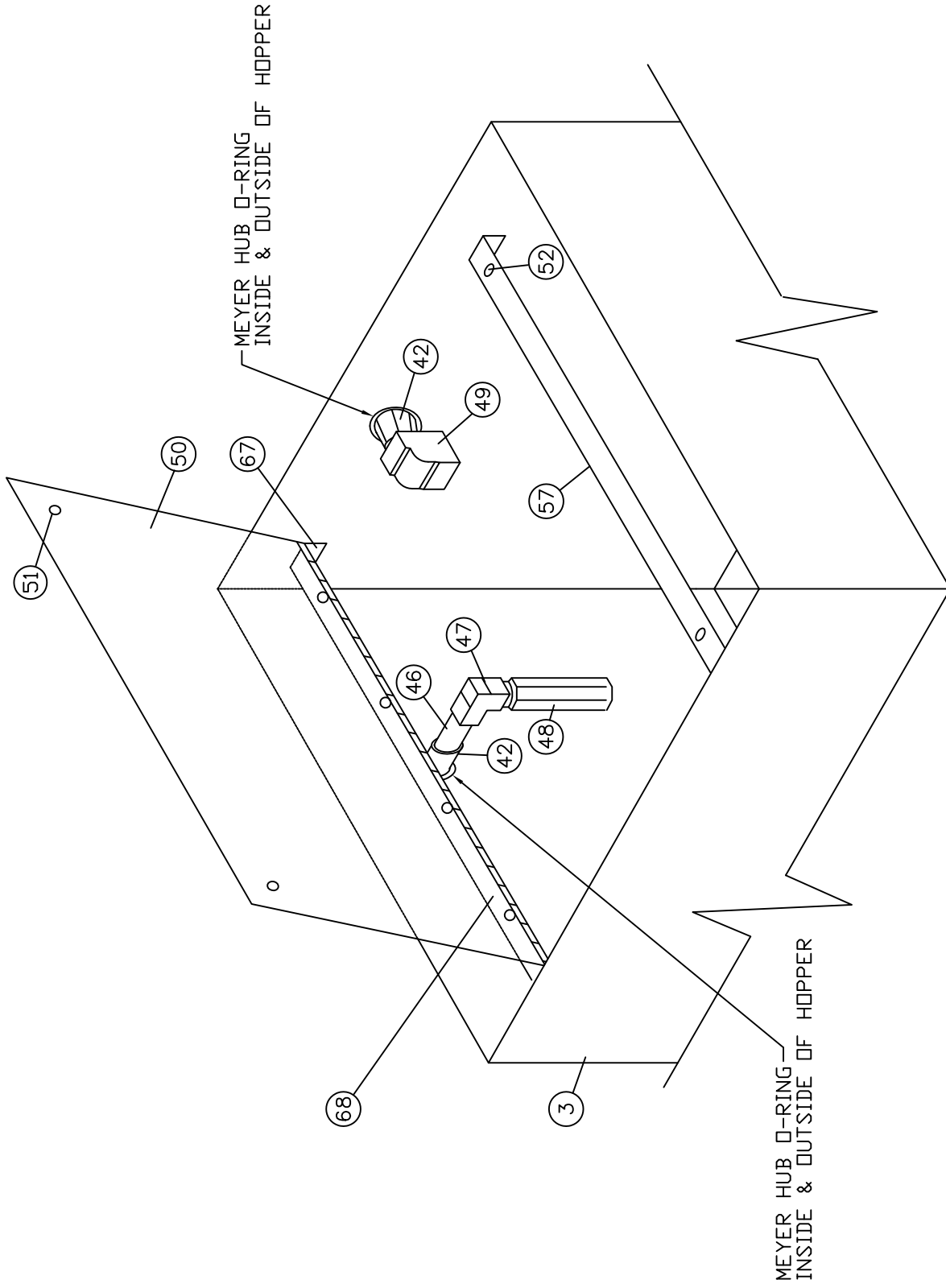


INTERIOR OF CONSOLE BODY

7

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| | | | | | | | | | | |
|---------------------------------------|----------------|----------------|---------|------|------------|---------|---|----------|-----------|---------|
| DRAWING CHANGE | | BY | ECN NO. | DATE | MATERIAL | FINISH |  GETZ MANUFACTURING NORTH PEKIN, IL | | SHEET NO. | BIN NO. |
| REV | | | | | JPE | OK'D | | | 4 OF 6 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | SCALE | DATE | TITLE | DWG. NO. | REV. | |
| | | | | | 3/16" = 1" | 8/29/13 | SV1 400 PR | 58620 | | |
| FRAC. ±.020 | 2 PL DEC ±.010 | 3 PL DEC ±.003 | | | | | | | | |



INTERNAL VIEW OF HOPPER



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| | | | | | | | | | | |
|---------------------------------------|----------------|----------------|---------|---------|----------|------------|---|-------|-----------|---------|
| DRAWING CHANGE | | BY | ECN NO. | DATE | MATERIAL | FINISH |  GETZ MANUFACTURING NORTH PEKIN, IL | | SHEET NO. | BIN NO. |
| REV | | | | | DWN BY | OK'D | | | 5 OF 6 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | | | DATE | TITLE | DWG. NO. | REV. |
| FRAC. ±.020 | 2 PL DEC ±.010 | 3 PL DEC ±.003 | | 8/29/13 | SCALE | 3/16" = 1" | SVI 400 PR | 58620 | | |

WARNING

MONITOR PRESSURE WARNING GAUGE AT ALL TIMES. IF GAUGE INDICATOR ENTERS RED ZONE, SHUT OFF VALVE ON HOPPER SYSTEM AND WHEELED UNIT IMMEDIATELY.

IF PRESSURE WARNING GAUGE ENTERS RED ZONE, SHUT SYSTEM OFF, RELEASE PRESSURE IN ACCORDANCE WITH MANUAL INSTRUCTIONS, AND CLEAN FILTER THOROUGHLY BY VACUUMING, AND INSPECT SYSTEM.

THIS SYSTEM MUST NOT BE USED IF GAUGE IS DAMAGED OR MALFUNCTIONING.

REMOVE GAUGE WEEKLY, CLEAN AND INSPECT AIR CHANNEL TO GAUGE.

CHECK GAUGE WEEKLY FOR ANY CHEMICAL OR FOREIGN MATERIAL BUILD UP ON GAUGE INLET.

53

WARNING LABELS

54

WARNING

READ INSTRUCTION MANUAL THOROUGHLY

OPERATOR MUST WEAR EYE PROTECTION

USE GETZ MANUFACTURING DISCHARGE ADAPTERS ONLY.

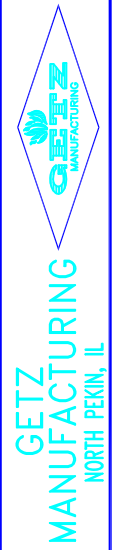
MONITOR PRESSURE WARNING GAUGE AT ALL TIMES. IF GAUGE INDICATOR ENTERS RED ZONE, SHUT OFF VALVE ON HOPPER SYSTEM AND WHEELED UNIT IMMEDIATELY, AND RELEASE PRESSURE IN ACCORDANCE WITH MANUAL INSTRUCTIONS.

CLEAN POWDER RECOVERY LID FILTER BEFORE EACH WHEELED UNIT DISCHARGE BY MEANS OF VACUUMING.

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

USE OF DAMAGED EQUIPMENT COULD RESULT IN BODILY INJURY. MAXIMUM WHEELED UNIT REGULATOR OUTPUT PRESSURE NOT TO EXCEED 230 P.S.I.

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GETZ MANUFACTURING
NORTH PEKIN, IL

| | | | |
|-----------|--------|---------|--|
| SHEET NO. | 6 OF 6 | BIN NO. | |
| DWG. NO. | 58620 | REV. | |

| | | | |
|---------------------------------------|----------------|----------------|--|
| MATERIAL | FINISH | TITLE | |
| DWN BY | OK'D | SV1 400 PR | |
| JPE | DATE | 8/29/13 | |
| SCALE | 3/16" = 1" | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| FRAC. ±.020 | 2 PL DEC ±.010 | 3 PL DEC ±.003 | |

PROCEDURE FOR DISCHARGING AND RECHARGING WHEELED UNITS

A. Follow the procedures listed below prior to using hopper.

1. Clean powder recovery lid filter before each wheeled unit discharge by means of vacuuming.
2. Check bottom of hopper for foreign material or obstructions.
3. Fasten baffle (#50) down to aluminum cross members with ¼ turn thumbs screws.
4. Check all internal screws, nuts, and fitting prior to installing powder recovery lid.
5. Install powder recovery lid and clamp all (8) hopper latches to clip on lid.
6. Check all exterior fitting, such as discharge assembly and gauge assembly.

B. Follow the procedures below prior to discharge wheeled unit.

1. Operator must test regulator for maximum regulator discharge pressure per manufacturers specifications and not to exceed 230 PSI.
2. Remove hose from wheeled unit and if unit a cartridge operated type, remove burst disc and make sure the hose is blown out to assure hose is clear, and reinstall hose back on wheeled unit.
3. Remove nozzle from discharge hose and install discharge adapter only. Make sure gasket is in adapter and that operator has selected the correct adapter to match threads.
4. Fluff chemical in wheeled unit by tilting wheeled unit backward and, using rubber hammer only, tap bottom and sides of unit to fluff chemical.
5. Check pressure of wheeled unit and make sure pressure is to the manufacturers specifications.
6. On cartridge operated units make sure the threads cap is securely tightened.

C. Procedure for connecting wheeled unit to hopper system.

1. Connect wheeled unit discharge hose, using discharge adapter only, connect hose to quick coupling (#45). Do not modify discharge adapter in anyway. **(Discharge adapters are specially designed to restrict the flow of chemical entering the hopper system, because of the extreme pressure generated within the wheeled unit).**
2. Double check all fitting on wheeled unit and hopper system prior to step (D).
3. Make sure the hose is in good working order and there are no kinks in the hose.

D. Procedure of discharge wheeled unit.

1. Make sure valve (#44) is closed prior to releasing wheeled unit.
2. Slowly open nitrogen valve on wheeled unit to pressure push chemical to hopper system.
3. Using valve (#44) in hopper side slowly open to release chemical into hopper system.
4. Monitor pressure warning gauge at all times. If gauge indicator enters (red zone) 55 inches, shut off valve on hopper and wheeled unit immediately.
5. After making sure wheeled unit and hopper valves are shut off, monitor pressure gauge on hopper until all pressure has been released.
6. When all pressure has been released and gauge is at (normal position) 0 inches, unlatch hold downs on powder recovery lid and remove lid from hopper. Then using industrial vacuum system only, suck out filter assembly thoroughly. Then inspect filter for hard or damp chemical in filter system. After system has been inspected, reassemble powder recovery lid hopper. Start discharge instructions over. If pressure gauge exceeds limits on second discharge, shut down system completely and call Getz Manufacturing.

E. Disconnecting Wheeled unit from hopper system.

1. Disconnect discharge hose from hopper quick connect (#45). Remove adapter from discharge hose and make sure discharge hose is free of chemical.
2. Inspect nozzle of discharge hose for proper opening and closing. Then inspect coupling end of nozzle to make sure gasket is in place. After inspection, reconnect nozzle to discharge hose clean discharge portion of wheeled unit tank. Then replace burst disc and reconnect discharge hose to wheeled unit. Then inspect inside of tank on wheeled unit for rust and corrosion.

F. Filling wheeled unit with chemical from hopper.

1. First remove powder recovery lid from hopper. Then release thumb nut screws and lift baffle back. Inspect chemical for moisture or lumpiness.
2. If chemical is free of these conditions, proceed to filling wheeled unit with powder.
3. Place wheeled unit fill cone in the top hole of the wheeled unit. Then place the fill cone (#1A) in the wheeled unit cone, making sure both parts are held together with pressure from the operator. Proceed to making sure nitrogen cylinder is closed and burst disc is in place.
4. Make sure pressure is set on incoming air line from regulator. Then turn console valve to the *ON* position, making sure clear filler line does not have any kinks in the hose. Maintain pressure on fill cone and wheeled unit cone as chemical starts to travel up the fill line.
5. As chemical leaves the hopper, make sure the chemical is flowing down the inside of the hopper. Maintain these inspections until all the chemicals have left the hopper. Then shut off the console valve and remove the filling cones from the wheeled unit.
6. Relatch the baffle back in place and secure the thumb nut screws. Vacuum the powder recovery lid filter thoroughly and make sure filter is still held securely to the sides of the lid.

PROCEDURE FOR FILLING EMPTY DRY CHEMICAL EXTINGUISHERS

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 powder to be filed with.
4. The filling lines are also colored yellow and white, so you know yellow is ABC and white is BC powder.
5. Set empty extinguisher on scale and check proper weight to be filled on extinguisher label.
6. Once proper powder is determined, take yellow or white filling line and extend it to the top of the empty cylinder to be filled.
7. Take the rubber cone on the filling line and place into top of cylinder neck with a ¼” turn clockwise.
8. Scale: Two ways of weighting 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, or
 - 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.
9. Turn on-off valve to the *ON* position until extinguisher reaches recommended weight. Then turn valve to *OFF* position once extinguisher in filled. **(If powder returns to plastic jar before reaching proper weight, let powder settle, then turn valve back to *ON* to get recommended weight.)**
10. Remove filling the line from neck of extinguisher to filling line ring bracket.
11. Remove extinguisher from scale and follow valving procedure:
 - A. Clean all powder out of threads 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. Return valve and syphon tube assembly into neck of extinguisher. **(Hand tighten.)**
 - E. Select the correct pressurizing adapter and place into discharge port.
 - F. Set regulator. Squeeze lever and pressurize extinguisher to working pressure reading on gauge.
 - G. Once reaching proper pressure reading on gauge, release lever.
 - H. Disconnect recharge adapter and replace pull-pin for safety.
 - I. Check for leaks around neck O-ring and discharge port.
 - J. Follow up return hose assembly and tag to extinguisher.

TROUBLESHOOTING & SERVICE AIDS

A. Powder will not flow when:

1. Extinguisher is not vacuum tight. (i.e., **A cartridge extinguisher with a leaky cartridge receiver.**)
2. There is a kink in a hose.
3. The filling and/or vacuum line may be clogged.
Note: Never blow air pressure into the vacu-fill console or jar assembly. May cause injury.
4. Jar filter assembly on console is not properly sealed. (**Jar must be screwed tight.**)
5. Air supply is not regulated and maintained at 85 or 100 PSI.

B. Filter jars located under console should never be allowed to fill more than half way before emptying.

1. Filter element in jars may be blown clean with an air gun or similar device weekly. Replace filter twice a year.

C. The on/off valve on the console may, after a period of time tend to tighten up, or become harder to operate.

1. First, shut off air pressure to console and bleed out all pressure.
2. To dismantle valve, 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 valve body. Note the position of the key just behind the spring so you can reassemble valve correctly. Using WD-40, or similar, clean inner valve body and the bushing with two holes in it. Put a thin film of lubriplate, or similar lubricant, on both parts. Pull the smaller inner O-ring and the nut towards handle and reassemble valve mating key and slot. (**Small O-ring seals and prevents leaks around stem.**)

SYSTEMATIC TROUBLE SHOOTING OF THE VACUFILL SYSTEM

To determine if the problem is in the console, remove vacuum line (#1C) from connector (#35) inside of console. Now, with the vacuum line (#1C) removed from the inside of console, place your finger over the fitting, (#35) on the inside 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 is in place and make sure the jar is tight against gasket.

**DO NOT BLOW AIR THROUGH CONSOLE OR JAR ASSEMBLY.
PLASTIC RECOVERY JAR MAY EXPLODE IF SUBJECTED TO ANY INTERNAL PRESSURE.**

If you have suction at fitting (#35), you can be assured that the trouble is not in the console.

Most common problems outside console are: lumpy chemical, moist chemical, and plugged filling hose.

- If the console is not working properly, we recommend replacing the venturi (#22).

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, hook up recharge adapter and pressurize to factory recommended pressure on gauge.
3. Connect proper discharge adapter with male quick coupler into valve assembly of extinguisher
4. Connect discharge assembly (#2) to the discharge adapter on extinguisher.
5. Make sure the powder recovery lid is properly clamped to hopper.
6. Close valve (#44) and partially discharge extinguisher into the discharge hose (#2C) to inspect chemical.
7. If chemical appears to be ok, you may open valve (#44) which will let the chemical enter hopper and allow nitrogen pressure to escape through the powder recovery filter.
8. After pressure gauge is to zero, you may disconnect the discharge assembly hose and proceed to inspect or hydrotest the extinguisher.

FILTER CLEANING INSTRUCTIONS

1. Remove the powder recovery lid (#51478) from the hopper assembly.
2. Either use a vacuum cleaner to suck the chemical from the filter, or use dry air to blow the chemical from the filter.
3. Reinstall the filter into the powder recovery lid and replace the lid onto the hopper assembly.
4. The filter should be cleaned after each wheel unit that is discharge into the hopper.
5. If portable extinguisher are being discharge into the hopper system clean after each days use.

RECOMMENDED MAINTENANCE KIT

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 -58899 - KIT SERV & MAINT 400 PR VACU FL

Sincerely,

Amerex Corp DBA Getz Manufacturing

Note:

Do not modify any components within this system. Any use of parts other than Getz Manufacturing components excludes all written and implied liabilities.