



WALTER

Technologies pour surfaces

Toujours mieux.^{MD}



AUTOMATIC FILLING STATION

OWNER'S MANUAL





AUTOMATIC FILLING STATION
Order No.: 57D000

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SAFETY INSTRUCTIONS

FOR INDUSTRIAL USE ONLY

Before using this unit, read all safety and operating instructions carefully and save this manual for future reference.

1. Read this owner's manual to familiarize yourself with the unit's operation, its particular features, applications and limitations. Do not let unqualified personnel use this unit.
2. Ensure unit is in good condition before each use.
3. Parts that are damaged or defective should be properly repaired or replaced by a Walter Surface Technologies. authorized service center only.
4. Only use original accessories.
5. Only use Walter Water Based product with this unit. Follow safety instructions pertaining to the chemical (see MSDS and safety instructions on refillable sprayer and refilling station).
6. Operate unit with admissible pressure only.
7. Use unit only in a well ventilated area.
8. Do not bend the conduits.
9. Connect unit only on an airline equipped with a filter regulator.
10. When the unit is not in use, disconnect it from the compressed air supply. Pressurized air and whipping hoses can cause severe injuries. Before changing accessories, making repairs or when storing, always shut off the air supply, depressurize hose and disconnect the unit. Never aim pressurized air at yourself or anyone else.
11. Do not abuse the air supply hose. Never pull or carry the unit by its hose. Keep the hose away from heat and sharp edges. Inspect the hose periodically. If damaged, have it replaced.
12. Ensure conduits are empty and unit is purged before storing or transporting the unit.
13. **CAUTION, Only use Walter products approved for use with this station.** The use of other products could cause machine damage/failure which can also cause dangerous fluid leaks.

SPECIFICATIONS

Maximum pressure	150 PSI (10 bar)
Operating pressure	90 - 150 PSI (6 - 10 bar)
Filling capacity per cycle	Approx. 400 ml (13.5 fl oz)

INSTALLATION

- Unpack the station and install it on a flat and level surface away from direct sunlight.
- Check the air pressure supply and adjust if necessary.
Do not exceed 150 PSI. (10 bar)
- Ensure compressed air supply is clean. Using an Air Line Filter is recommended
- Connect supplied intake hose to fluid intake fitting on the back of the station.
- Connect the other end of the intake hose to drum adapter (53M038 sold separately)
- Mount quick-connect fitting onto ¼" NPT air intake fitting (sold separately) on the back of the station.
- Connect the air hose to the station.

Back of unit



Air intake
fitting

Fluid intake
fitting

OPERATION

When handling chemicals, observe applicable safety rules. Refer to the WHMIS information and Walter product MSDS available at www.walter.com. Use only Walter chemical products with this unit.

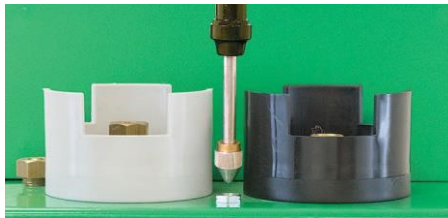
Use the automatic filling station only with AIR FORCE™ refillable sprayers designed for this unit.

FIRST FILLING

Fill up the refillable sprayer and empty it of its air twice by pressing on the spray tip. This may take up to three (3) filling cycles before the sprayer is filled with the proper amount of liquid.

FILLING

Before proceeding with the filling, hand tight the brass ring retaining the spray valve in its position to make sure the refillable sprayer is closed properly. Place the bottle on the left filling pod identified “AIR & LIQUID”. Press the bottle straight down firmly and hold. First a measured amount of liquid (approx. 400ml) and then compressed air will be filled. When no more air flow is heard, the spray system is full and ready to use. It is not recommended to refill the refillable sprayer before it is completely empty.



Note: If there is still liquid inside the refillable sprayer but no more pressure, add air using the air pod on the right side of the station identified “AIR ONLY”.

*AFTER A REPAIR OF THE UNIT: Walter Co. Ltd. authorized service centers do tests on the units after a repair by circulating **water Omni** through the entire system to ensure good working condition. To avoid contamination of chemicals used in the system by **water Omni**, it is recommended to proceed to one(1) or two (2) filling(s) with the product and then dispose of them before regular use of the unit.*

PREVENTIVE MAINTENANCE

Your Walter automatic filling Station must be properly maintained to ensure continued high performance.

1. With a grease gun, add grease twice a week in the greasing unit located between filling pods on the station. (One pump with grease gun)
2. Apply a dab of grease or silicone spray daily onto the air/liquid filling valve to prevent the O-ring from drying out.
3. The exterior of the unit must be kept clean from dust and dirt deposits and all air and chemical inlets free of obstructions.

5. If the air supply system is not equipped with an air-line lubricator, a drop of high quality line lubricant must be manually added to the air inlet at regular intervals.
6. The air-line filter located at the back of the unit must be kept clean at all times.

This unit should have the following periodic maintenance performed by a Walter Surface Technologies. Authorized service center:

1. Worn or damaged parts must be replaced.
2. The filling valve seal has to be replaced at least once a year.



53-M 044

3. **The piston seals must be replaced at least once a year.**

WARRANTY POLICY

All Walter products are inspected and tested before shipment and are warranted to be free from any defect in material and faulty Workmanship. Should any malfunction occur within **Two (1) years** from the date of original purchase, return the complete unit prepaid, with proof of purchase, to the nearest Walter Surface Technologies Authorized Service Center. If an examination shows that the malfunction was caused by defective material or faulty workmanship, Walter Surface Technologies will repair (or at our option, replace) without charge. This warranty does not apply when normal maintenance is required, repairs or replacements have been made or were attempted by anyone other than Walter Surface Technologies authorized service personnel and does not cover any damage caused by accidents, modifications, use of **improper fluids**, accessories, abuse or misuse, which also includes overloading the tool beyond its rated capacity as well as its continued use after partial failure. No other warranty, written or verbal is authorized.

In no event shall Walter Surface Technologies. be liable for any indirect, incidental or consequential damages from the sale of the product. This disclaimer applies both during and after the term of this warranty. This warranty gives you specific rights. The provisions contained in this warranty are not intended to limit, modify, take away from, disclaim or exclude any warranties set forth in any Provincial or Federal legislation. To the extent required by law, the provisions in any Provincial or Federal legislation with respect to warranties takes precedence over the provisions in this warranty.

ACCESSORIES

Spray nozzle
Fan spray
57B002.



Replacement valve kit for refillable sprayer
57B000



Replacement cap for refillable sprayer
53-M 036



Replacement brass ring for refillable sprayer
53-M 037



2" NPT drum adaptor with vent
Required to connect a drum to an Air Force station
53-M 038



Replacement air/liquid valve for refillable sprayer
53-M 039



Push type grease gun
53-M 056

Grease 48-Z392



Air Force refillable sprayer bottle
Comes with two (2) valves and spray tips
57B101 – Spatter Block
57B102 – Spatter Block HT
57B103 – E-Weld 3
57B104 – E-Weld 4
53M105 – CB100



CONTACT US

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