

Rocket Pack BeverageBackpack

... **s**erving of hot/cold beverages in cups
with/without carbonation

Item No.: Premium 5-Liter



Rocket Packs®
Beverage-Backpack-Systems
Sossenheimer Weg 48 • D-65929 Frankfurt/Main
Phone +49 (0)69 95297708 • Fax +49 (0)69 95297709
Email: info@rocketpacks.de • Internet: www.rocketpacks.de

Premium 5-liters „Carbonated-Beverages“

Product Features/Technical Data:

- Material: Tarpaulin (641 COMPLAN Original)
- Standard Color: SILVER
- Backpack Dimensions: H 36 x W 31 x D 28 cm
- Weight (not loaded): 4.5 Kg



- Advertising (visible foil surface): H 30.5 cm x L 64.5 cm
- Cup Dispenser: Transparent, plastic, suitable for disposable cups 120-300 ml
- Beverage Container: AFG Container NC (Steel), 5-liters
- Hand operated Air Pump as pressure equipment (suitable for any kind of beverage)
- Vendor's Apron incl. 3 front bags (Material & Color same as backpack)



Premium 5-liters „Non-Carbonated Beverages“

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- Advertising (visible foil surface): H 30.5 cm x L 64.5 cm
- Cup Dispenser: Transparent, plastic, suitable for disposable cups 120-300 ml
- Beverage Container: AFG Container NC (Steel), Gravity-Fed, content 5-liters (1.5 US-Gallons)
- Vendor's Apron incl. 3 front bags (Material & Color same as backpack)



Instructions / Basic Structure

► Backpack & Insulation

The article Premium 5-liters is a basically solid, sturdy beverage backpack with low weight and good insulation (up to 2 hours). Can be used for all "carbonated and non-carbonated" beverages, hot and cold. Suitable for easy and quick beverage service.

In full condition (Premium 11-litre equipment), the total weight of a Rocket Pack beverage backpack is approx. 9 kg. The ergonomic design of the backpack ensures high wearing comfort and relieves the back and shoulders of the carrier.

The thermal insulation in the backpack and the beverage line keeps the container filling temperature constant over a longer period of time (up to 2 hours). That ensures optimal enjoyment of the drink.

► Attaching the backpack

Place the backpack on the back and first connect the waist belt around the lower waist of the carrier. Then adjust the shoulder straps to the correct height and tighten the strap in front of the chest. The waist belt should carry most of the weight of the backpack on the carrier's waist.

Adjust the waist belt while the shoulder straps are still loose-fit!

► Beverage line & tap

The backpack can optionally be equipped with ...

Standard Dispensing-Tap



Premium Dispensing-Tap



Both tap versions can be used for carbonated drinks as well as for still hot/cold drinks.

Important!

Check the temperature of the liquid which has been in the beverage line for a long time. In case of extreme heat, the liquid in the pipe may heat up. It is advisable to pour them away to restore the actual temperature of the drink when pouring.

► AFG Beverage Container NC

The 1.5 Gallon (5-liters) beverage container can hold any beverage, carbonated or non-carbonated, hot or cold (e.g. cola, beer, fruit juices, coffee, tea, mulled wine, yoghurt etc.). The maximum pressure capacity of the container is 7 bar.

Capacity of the 1.5 Gallon (5- liters) Beverage Container:

Cup Size:	90 ml	Portions per container:	approx. 56 cups
	100 ml		approx. 50 cups
	150 ml		approx. 34 cups
	200 ml		approx. 25 cups

► Cup Dispenser

The cup dispenser is attached to the Rocket Pack backpack with Velcro. It can be removed and reattached in seconds. The cup dispenser tube holds approx. 100 disposable cups of size 90 - 150 ml (optionally also cup dispensers for larger volumes or reusable cups available).



Filling of cup dispenser and cup removal:

Lift up the flip lid and fill in the cups at the top. During the filling process, hold with your free hand at the other end of the tube so that the cups do not slip through.

The cups can be easily removed one by one, if you only grab the lower edge of the last cup and pull it out of the dispenser tube with a short pull.

Should it happen that several cups come out at once, please check the metal clamps in the dispenser tube. Push the clamps slightly inwards to increase the tension again.

► Advertising Surface (transparent cover)



Visible foil surface: H 30.5 cm x L 64.5 cm

The generous half-shell-shaped area on the back of the Rocket Pack beverage backpack informs about the contents or can be used as image advertising for services and products.

The transparent cover is attached to the backpack system with VELCRO straps. Photocopies or color prints can be inserted in seconds, protected from the weather.

Filling and serving of non-carbonated beverages

► Filling the container with non-carbonated beverages

The Rocket Pack beverage container can be filled with 5-liters (1.5 Gallon) of beverage liquid. No additional pressure accessories like air pump, air compressor or nitrogen are necessary. The emptying takes place solely by the natural gravity.

How to proceed:

1. For filling, always remove the Rocket Pack beverage container from the backpack cover. This prevents unneeded pollution of the backpack during the filling process. The backpack covers have a zipper on the side of the beverage line so that removal of the container is easy for all backpack models.

*** Do not remove the beverage line from the beverage container ***

2. Remove the container lid by pulling the handle upwards in the middle of the beverage container. If the container is under pressure, do not remove the container lid immediately. The pressure must first be released. To do this, pull the ring on the relief valve upwards in the middle of the container lid and hold it. As long as pressure is released, a hissing noise can be heard. If the hissing can no more be heard, release the ring again. The container cover can now be removed.
3. Now pour 5-liters of beverage liquid into the Rocket Pack beverage container via the container opening and tighten the container lid firmly back in place. Please make sure that the sealing ring on the container lid is seated correctly!
4. Before you close the backpack lid, you must pull the ring up on the relief valve of the container lid and tighten it by turning it left or right. The open valve ensures pressure compensation in the container during serving.
5. Please put on the backpack properly before starting the dispensing process. Keep the trigger below the fill line of the beverage in the tank to ensure gravitation.

Only carry out dispensing with the backpack in place!

6. If you now activate the trigger of the dispensing tap, liquid will flow out. The container can be completely emptied (except for a small remnant). Dispose of the remaining liquid before new filling and do not mix with the fresh drink.

How to maintain beverage quality ...

When serving hot beverages (coffee, mulled wine, hot chocolate, tea, etc.), rinse the stainless-steel beverage container with hot water to warm it up.

When serving cold beverages (water, iced tea, juice, wine, etc.), rinse the stainless-steel beverage container with cold water or place it in the refrigerator for a few hours.

We recommend that you try out the functionality of the backpack before using it.
So that possible unclear points regarding handling can be clarified!

Filling and serving of carbonated-beverages

- ▶ Beverage dispensing using the hand operated air pump



The Rocket Pack beverage container is being filled with 5-liters of beverage liquid. The tightly closed container will then be supplied with the required delivery pressure (dispensing pressure) via the gas line (IN valve) using the hand-air pump.

With the hand pump every hot/cold drink with/without carbon dioxide can be served from the Rocket Pack backpack.

How to proceed:

1. Disconnect the black quick-coupler from the beverage line of the Rocket Pack beverage container. To do this, pull the outer ring of the quick-connect coupling upwards using your index finger and middle finger.
2. Remove the beverage container from the backpack insulation. The container can also be refilled without being removed from the backpack, but is not recommended due to contamination on and in the backpack during filling.
3. Now remove the container lid from the Rocket Pack beverage container by pulling the handle upwards in the middle. If the container is under pressure, the container lid will not come off immediately. The pressure must first be released. To do this, pull the ring on the Release Valve in the middle of the container lid upwards and hold it. As long as pressure is released, a hissing sound can be heard. If the hissing can no longer be heard, release the ring again. The container lid can now be removed.
4. Now pour 1- liters of beverage liquid into the Rocket Pack container via the container opening - or closed, via the beverage line - and tighten the container lid firmly back into place. Please make sure that the sealing ring on the container lid is seated correctly!

5. Next, we recommend checking the tightness of the tank lid. To do this, plug the grey quick-coupler from the hand-air-pump into the gas line (IN valve) of the Rocket Pack beverage container. Attention! Do not connect the hand-air-pump to the beverage line (OUT valve)!
6. Once the connection has been made correctly, you can start pressure build-up (pumping). Please operate the pump until the pressure resistance does not allow any further pumping. If you hear a hissing sound from the tank lid during pressure build-up, the lid has not been properly fitted or the sealing ring has slipped. Please check and solve the problem.

Pressure can only be built up if the tank lid is correctly fitted!

7. Now you can put the beverage container back into the insulated of the backpack. Push the beverage container as far as possible into the insulation. The beverage line can now be connected. Black quick-coupler on "OUT Valve".

Please make sure that the beverage line and the gas line are not changed!

First properly start the backpack before starting the dispensing procedure.

Only carry out dispensing with the backpack in place!

8. If you now operate the manual quick tap on the beverage line, beverage liquid will come out of the line. After a few dispensing operations, the flow becomes significantly slower. Then simply operate the hand-air pump again until no further pumping is possible.

If the dispensing pressure decreases,
simply operate the hand-air-pump as required!



Cleaning Instructions

► Rocket Pack – Beverage Backpack Premium 5-liters

After daily use, the Rocket Pack beverage container, beverage line and tap must be cleaned. We recommend to use cleaning concentrates (e.g. beer line cleaner) as used for dispensing systems in restaurant and bars.

Of course, commercially available dishwashing detergents can be used as well. However, these foam strongly and must be rinsed very thoroughly.

Procedure of cleaning:

1. Remove the beverage container from the backpack system and remove the container lid. It may not be possible to remove the container lid immediately. Please pull up the ring on the Release Valve (mid of container lid) and release the pressure. After this procedure, it will be possible to remove the container lid. Pour any beverage residues out of the container.
2. Fill the container with approx. 2.5-liters warm water and add the relevant amount of cleaning concentrate (be sure to use a solution especially made for cleaning stainless steel food service equipment). Replace the container lid carefully. Make sure that the O-Ring is correctly seated and that the Release Valve is tilted downwards again.
3. Shake the beverage container with the cleaning liquid for about 1 minute vigorously. Allow the solution to remain in the tank for 10-15 additional minutes.
4. Create now with the hand-air-pump pressure in the beverage container. Operate the pump until the resistance does not allow any further pumping.
5. Connect the beverage line with Dispensing Tap - plug quick-coupler black - and let the cleaning fluid from the container run through the beverage line and the Dispensing Tap.
6. To remove detergent residues from the container and the beverage line, please repeat steps 1 to 5 of the cleaning instructions with clear water.
7. Cleaning and sanitation is completed. Allow the beverage tank to dry before replacing lid, if possible. Replace lid and store for next use.

Store the beverage container with the lid on!

Dirt (stains on the backpack) can be removed with a sponge, a little soap and warm water.

Allow the cleaned, wet backpack parts to dry in the air.

Do not store the rucksacks in humid storerooms or cold rooms as there is a risk of molds!

Non-Carbonated Beverages

► Troubleshooting

1. NO liquid comes out of the dispensing hose / tap

- Make sure dispenser hose (black quick connect) is properly connected (locked) to the "out" valve on the beverage tank.
- Is the Hand Pump for pressurizing the tank attached properly. You might not have enough pressure to push the product out.
- Was beverage concentrate properly mixed? Thick syrup and powders can clog the lines if not properly diluted.
- If coffee was dispensed, remove all coffee grounds.
- If nothing else works, dismantle the dispensing hose/tap and remove quick disconnect fitting – FLUSH WITH WATER:

2. **The beverage tank won't hold pressure**

- Is lid and gasket securely in place?
- Is the "Release Valve" on the beverage tank (lid) closed?
- Are the quick disconnect fittings (IN and OUT) securely fastened?

3. The dispenser hose leaks

- If leak comes from the base of the dispenser gun, dismantle gun and tighten fittings.
- If leak comes from black disconnect fitting, tighten fitting.
- If leaks come from the inside the insulation, return hose to us for repair or replacement.

Carbonated Beverages

► Troubleshooting

1. NO liquid comes out

- Check the connection of the Dispensing Hose (Black Quick Disconnect "OUT" Fitting) on the "OUT" Valve of the Beverage Tank to be sure its properly connected.
- Do not increase pressure.
- Be sure the latch on Tank Lid is shut tightly and the Pressure Release Valve is closed to prevent compressed air from escaping.
- Check the dilution if beverage concentrates as improperly mixed syrups, powders, and concentrates can clog the Dispensing Hose and Gun. Remove coffee grounds, if necessary.

2. Beer or Soft Drinks have too much foam

- Foam is caused by either warm temperatures or over pressurization.
- Monitor the temperature of liquids sitting idle in the Dispensing Hose. Discarding an ounce or two of warm beer or soda may be required if proper serving temperature is not maintained in extreme heat or cold.
- If pre-filled Beverage Tanks are used, make sure they are kept chilled in a container with crushed ice or refrigerator.
- If you are not selling three gallons of beverage product within one hour, you may want to fill the Beverage Tank halfway in order to reduce the amount of time the liquid spends in the backpacks.

3. There is no enough pressure to dispense all of the liquid in the tank

- Are all fittings (nuts and bolts) tightened?
- Is the latch and lid securely closed on the Beverage Tank?

4. The Dispenser Hose/Gun Leaks

- If leak comes from the base of dispenser gun: Dismantle gun and tighten fittings.
- If leak comes from black quick disconnect fitting: tighten fitting
- If leak comes from inside of the insulation, return Hose to Rocket Packs Co. for service.

Warranty

► Full Two Years Guarantee On All Components

For two Years from date of purchase, Rocket Packs Backpack-Beverage-Systems will repair or replace any component, free of charge, if defective in material or workmanship.

Repairs necessitated by normal wear, accident, improper care or negligence, are not covered under this guarantee, and products returned under these conditions will be repaired or replaced for a reasonable charge.

Guarantee registration is not necessary to receive the privileges of the Guarantee.

For Information or Service:

Rocket Packs®
Backpack-Beverage-Systems
Sossenheimer Weg 48
65929 Frankfurt a. M., Germany

Phone: +49 (0)69 95297708 Fax: +49 (0)69 95297709

Email: info@rocket-packs.com

Internet: www.rocketpacks.de