RocketPack Kombi
2-Tank Beverage-Backpack

Operation & Cleaning Instruction

Item # Kombi 2x 11-liters

Rocket Packs®
Backpack – Beverage – Systems
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Beverage Backpack Kombi 2x 11-liters
** Serve 2 kinds of beverages from a backpack **

Mobile dispensing system for the Professional Beverage Service. Allows you to serve 2 types of drinks from a backpack system. Particularly robust, durable and highly insulating (up to 3 hours) backpack construction. Version is suitable for dispensing of all types of carbonated and none-carbonated beverages, hot and cold.

The version for serving non-carbonated beverages, hot or cold, emptying of the beverage containers takes place via "Gravity Fed". No additional pressure accessories are required to generate the dispensing pressure!

An additional pressure accessory is required to operate the system when dispensing CO2-containing beverages. Our recommendation for this, the hand operated beverage air pump incl. T-Coupler (Item No.: RP1113/PPT). Mounted on the hip-belt of the back, the dispensing pressure is simply generated as required. Always ready for use and usable for every drink! The system is suitable for professional use.

Ergonomic backpack construction and high-quality materials in a simple composition form the basis for a professional appearance.

Backpack Equipment "Non-Carbonated Beverages"

- Material: Tarpaulin (641 COMPLAN Original)
- Standard Color: SILVER
- Backpack Dimensions: H 52 x W 52 x D 32 cm
- Weight (not loaded): 11,0 Kg
- Advertising Surface (visible foil surface): H 44 x L 91 cm
- Cup Dispenser: Sand/White, plastic., suitable for disposable cups 350-710 ml
- Beverage Container (2x): AFG Container NC (Steel), Gravity-Fed, content 11-Liter (3 US-Gallons)
- Special Backpack Cover: Reinforced construction by aluminum struts incorporated in the back
- Insulation Plus, up to 3 hours or more through the extra iso cover for beverage container
- Vendor's Apron incl. 3 front pockets (Material & Color same as backpack)

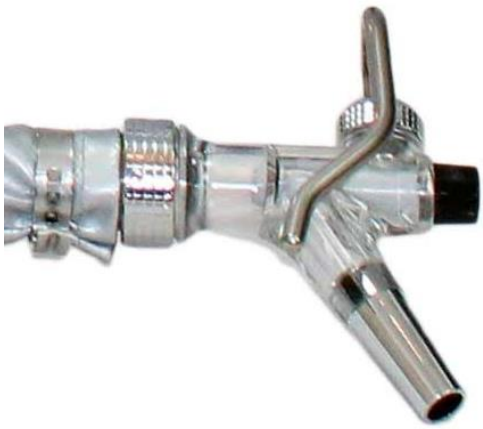
The equipment is completely assembled and ready for use (as shown with the illustration). Further equipment options on request.

Backpack Equipment "Carbonated Beverages"

- Material: Tarpaulin (641 COMPLAN Original)
- Standard Color: SILVER
- Backpack Dimensions: H 52 x W 52 x D 32 cm
- Weight (not loaded): 11,0 Kg
- Advertising Surface (visible foil surface): H 44 x L 91 cm
- Cup Dispenser: Sand/White, plastic, suitable for disposable cups 350-710 ml
- Beverage Container (2x): AFG Container NC (Steel), Gravity-Fed, content 11-Liter (3 US-Gallons)
- Hand operated Air Pump incl. T-Coupler as pressure equipment (suitable for any kind of beverage)
- Special Backpack Cover: Reinforced construction by aluminum struts incorporated in the back
- Insulation Plus, up to 3 hours or more through the extra iso cover for beverage container
- Vendor's Apron incl. 3 front pockets (Material & Color same as backpack)

The equipment is completely assembled and ready for use (as shown with the illustration). Further equipment options on request.

Available with "Standard Tap" … or … "Premium Tap"



Instructions/Basic Structure

Backpack & Insulation

In full filled condition (equipment Kombi 2x 11-Liter) the total weight of a RocketPack - beverage backpack amounts to approx. 30 kg. The ergonomic construction of the special backpack ensures a high wearing comfort and relieves the back and shoulders of the wearer. The insulating material of the backpack, separate tank insulation and the beverage line keeps the temperature of the container filling constantly for a longer period of time (up to 3 hours). This ensures optimum beverage enjoyment.

Create the backpack

Put on the backpack and first connect the waist belt around the lower waist of the wearer. 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 wearer's hips. Adjust the waist belt while the shoulder straps are still loose!

Important!

Observe the temperature of the liquid that has been in the beverage line for a long time. In case of extreme heat, the liquid in the line may heat up. It is advisable to arrange them out in order to restore the actual temperature of the drink when pouring.

AFG beverage container NC

The 3-gallons (11.35 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 load for the container is 7 bar (approx. 100 psi).

Output of the 3-Gallon (11.35 L) beverage container:

Cup size:	0.2 L	Servings per container:	approx. 56 cups
	0.4 L	Servings per container:	approx. 28 cups
	0.5 L	Servings per container:	approx. 22 cups

Premium/Standard Tap

The beverage backpack is available with Premium Tap or Standard Tap.

Advertising Surface

The generous half-shell-shaped surface (dimensions of the transparent bag H 48 x W 96 cm) on the back of kombi beverage backpack provides information about the contents or can be used as image advertising for services and products.

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

Dimension for direct branding:	H 48 x W 96 cm
Dimension for insert behind visible foil surface:	H 44 x W 91.5 cm

Beverage Dispensing
Carbonated and Non-Carbonated Beverages
… using the hand operated air pump!

The two RocketPack beverage containers are filled with the desired beverage liquid. The filling can be done via the manual opening of the container or closed via the valves (beverage line) using CO2. The tightly closed container then receives the required dispensing pressure (dispensing pressure) via the gas line (IN valve) using the hand operated air pump.

Any kind of hot/cold, carbonated and non-carbonated beverage can be served with using the manual hand pump for generation of dispensing pressure!

Procedure:

1. Disconnect the black quick coupler from the beverage line of the RocketPack beverage container. To do this, pull the outer ring of the quick coupler upwards with your index and middle finger.

2. Take out the beverage container from the insulation of the backpack. The container can also be refilled without being removed from the backpack, but is not recommended.

3. Remove the container lid from the RocketPack beverage container by pulling the handle upwards in the middle. If the container is under pressure, the container lid can't be removed immediately. The pressure must first be released. To do this, pull the ring on the vent valve in the middle of the container cover 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 cover can now be removed.

4. Now fill 11-liters beverage into the RocketPack beverage container via the container opening (or closed via the beverage line) and tighten the container lid firmly back in place. Please make sure that the sealing ring on the container lid is seated correctly!

5. Next, we recommend to check the tightness of the tank cap. To do this, plug the grey quick coupler from the hand operated air pump into the gas line (IN valve) of the RocketPack beverage container. Do not connect the air pump to the beverage line (OUT valve)!

6. After the connection has been made correctly, you can begin with generating the service pressure. Please operate the pump until the pressure resistance does not allow any further pumping. If you hear a hissing sound from the tank cover during pressure build-up, the cover is not properly fitted or the sealing ring has slipped. Please check and correct the fault.

   Desired delivery pressure can only be achieved
   if the container lid is correctly fitted!

7. Now you can put the beverage container back into the insulated backpack system. Push the beverage container as far as possible into the insulation. Connect the black quick coupler from the beverage tube on to the OUT-Valve.

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

   Please put on the backpack properly before you start the dispensing.

   Carry out beverage service only with correctly laid out backpack!

8. By pressing the tap, you can now start serving drinks.

9. After dispensing view cups, the flow becomes noticeably slower. Then simply operate the air pump again.

If the dispensing pressure in the tank is reduced, simply press the hand operated air pump as required!

Caution:

We recommend that the first dispensing are not carried out in the consumer's cup.

Tips for maintaining beverage quality over a longer period of time

When serving hot beverages, warm-up the steel beverage container with hot water beforehand.

When serving cold beverages, cool down the steel beverage container in a refrigerator or flush with ice water.

*****Attention for tea and coffee Dispensing*****

Here please pay attention to careful filtering, as product particles can clog the valves and thus no longer allow beverage flow. It is best to filter again when pouring into the RocketPack container!

Contact for support & more information:
Phone: +49 (0)69 95 29 77 08 / E-Mail: info@rocketpacks.de

How to put on the backpack

Step One Clip together the waist harness. Make sure that all straps are straight and that the belt is comfortable.	
Step Two After clipping together the waist harness pull tight. This should be done when the backpack is first put on and then again after all other straps have been tightened.	
Step Three Clip together the shoulder harness joiner. This is very important for overall comfort. It keeps the shoulder straps from pulling to the outside.	
Step Four After clipping together the shoulder harness joiner, pull tight.	
Step Five Tighten the shoulder straps. This will pull the backpack closer to the user. The tighter the backpack is to the user the more comfortable it is. Pull all straps as tight as possible.	
Step Six Make sure that both shoulder straps are tight. This is very important because it pulls the backpack tight against your body.	
Step Seven Clip on the money pouch. Make sure that you tighten both sides.	

Cleaning and Sanitation
Carbonated & Non-Carbonated Beverage Backpack

Important: The stainless-steel beverage tank, dispensing hose gun, valves and hoses must be cleaned and sanitized at the end of each day's use. The beverage tank is capable of withstanding repeated cleaning without resulting in off-taste or material degradation.

We recommend using a beer-line cleaner for cleaning a small quantity of beverage tank and dispensing hose/guns.

1. Remove the beverage tank from the insulated backpack.
2. Un-lock latch and remove lid.
3. Rinse out the tank.
4. Pour approx. 3 gallons (approx. 11 litres) of warm tap water into the tank.
5. Add a cleaning concentrate (be sure to use a solution especially made for cleaning stainless steel food service equipment). Replace lid and shake the beverage tank for 10 seconds.
6. Allow the solution to remain in the tank for three additional minutes.
7. Connect the grey disconnect fitting from the Hand Pump (or use other pressure equipment) to the IN valve of the beverage tank and pressurise the beverage tank at approx. 85 PSI.
8. Connect the dispensing hose to the beverage tank. Squeeze trigger and flush liquid through the hose.
9. Rinse beverage tank with warm tap water twice. Shake vigorously. Fill up for a third time. Repeat steps 7 and 8.
10. Cleaning and sanitation is complete. Allow the beverage tank to dry before replacing lid, if possible. Replace lid and store for next use.

Notes/Tips:

If you use the beverage tanks for two or three days in a row, you may fill the tanks with the beverage products (e. g. soft drinks, beer, juice …) and put them in a refrigerator for overnight storage instead of cleaning them every day. Be sure the latch is secure properly to prevent loss of pressure and carbonation, leading to a "flat drink". We recommend cleaning a minimum of every 2 – 3 days.

Non-Carbonated Beverages

Troubleshooting

1. **NO liquid comes out of the dispensing hose**

- Regulate the flow of liquid by adjusting the knob at the left side of the dispensing gun. Turn the screw counter-clockwise to increase the flow.

- 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/gun 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 "gas release" valve on the beverage tank 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.

- Increase the flow by turning the adjusting screw on the Dispensing Gun counter-clockwise. DO NOT REMOVE ENTERELY.

- 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 (see at 33 degrees).

- 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**

- Was the CO2- bottle & Regulator properly full pressurized by your local CO2 supplier?

- 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 Year Warranty 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.

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

For Information or Service:

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