

VEVOR YS-059A

VEVOR 7.5L Manual Transmission Fluid Pump

Model: YS-059A

1. SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating this fluid pump. Failure to follow these instructions may result in property damage or personal injury.

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when handling automotive fluids.
- Ensure the work area is well-ventilated to avoid inhaling hazardous fumes.
- Do not use this pump with corrosive or highly flammable liquids. Refer to the fluid manufacturer's safety data sheet (SDS) for proper handling.
- Keep children and unauthorized personnel away from the work area.
- Dispose of used fluids and cleaning materials according to local environmental regulations.
- Check all connections for leaks before and during operation.

2. PRODUCT OVERVIEW

The VEVOR 7.5L Manual Transmission Fluid Pump is designed for efficient and clean transfer of various automotive fluids, including transmission fluid, engine oil, brake fluid, gear lubricants, coolant, and power steering fluid. Its manual piston design ensures precise control and leak-secure operation.

2.1 What's in the Box

- 1 x Transmission Fluid Pump (7.5L Tank)
- 1 x Outlet Hose with Shut-off Valve (120 cm / 47 in)
- 1 x Rocker (Pump Handle)
- 8 x ATF Adapters
- 1 x Phillips Screwdriver
- 1 x Open-end Wrench
- 2 x Cross Bolts with Lock Nuts (M6x20)
- 1 x User Manual

2.2 Key Features

- **7.5 L Capacity Tank:** Large, clear HDPE reservoir allows for monitoring fluid levels and supports multiple applications without frequent refilling.
- **Leak-Secure Operation:** Features a brass flow valve and multi-seal internals for a tight internal oil path and steady pressure, minimizing spills.
- **Fast Pumping Power:** Long-lever, piston design enhances stroke volume with less effort for quicker fluid transfer.
- **Precise Fit Adapters:** Includes 8 metal ATF fill adapters compatible with various vehicle brands like Ford, BMW, VW/Audi, Honda, and Nissan.
- **Durable Construction:** HDPE reservoir resists oil and chemicals, while reinforced metal adapters ensure longevity.



Image: The VEVOR 7.5L Manual Transmission Fluid Pump, showing the main tank, pump handle, and included accessories.

3. SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your fluid pump for use.

1. **Install the Handle:** Attach the rocker (pump handle) to the top of the pump unit using the provided cross bolts and lock nuts. Ensure it is securely fastened.
2. **Open and Fill:** Unscrew the top cap of the 7.5L tank. Carefully pour the desired fluid into the tank. Do not overfill; leave some space for air. Securely close the cap.
3. **Connect Hose and Adapter:** Connect the outlet hose to the pump's output port. Select the appropriate ATF adapter for your vehicle's transmission fill port. Connect the adapter to the end of the outlet hose. Ensure all connections are tight to prevent leaks.
4. **Position for Transfer:** Place the pump on a stable, level surface. Insert the adapter into the vehicle's transmission fill port.
5. **Prepare for Pumping:** Ensure the shut-off valve on the outlet hose is in the closed position before starting to pump.

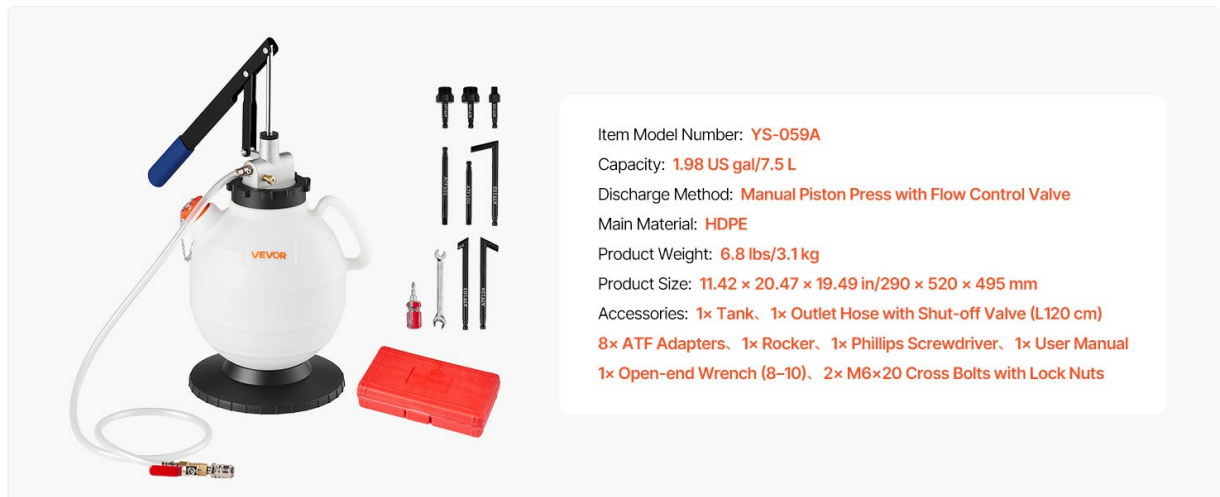


Image: Visual guide illustrating the five key steps for setting up and preparing the fluid pump for operation.

4. OPERATING INSTRUCTIONS

This section details the process for transferring fluids using the VEVOR pump.

1. **Verify Connections:** Double-check that all hose and adapter connections are secure and leak-free.
2. **Open Shut-off Valve:** Once the adapter is securely in the vehicle's fill port, open the shut-off valve on the outlet hose to allow fluid flow.
3. **Begin Pumping:** Operate the pump handle (rocker) with steady, consistent strokes. The piston design will draw fluid from the tank and push it through the hose into the vehicle's system.
4. **Monitor Fluid Level:** Observe the fluid level in the transparent tank and the vehicle's fill indicator (if applicable) to prevent overfilling. The clear tank allows for easy monitoring.
5. **Stop Transfer:** Once the desired fluid level is reached, close the shut-off valve on the outlet hose.
6. **Remove Adapter:** Carefully remove the adapter from the vehicle's fill port. Be prepared for any residual drips.



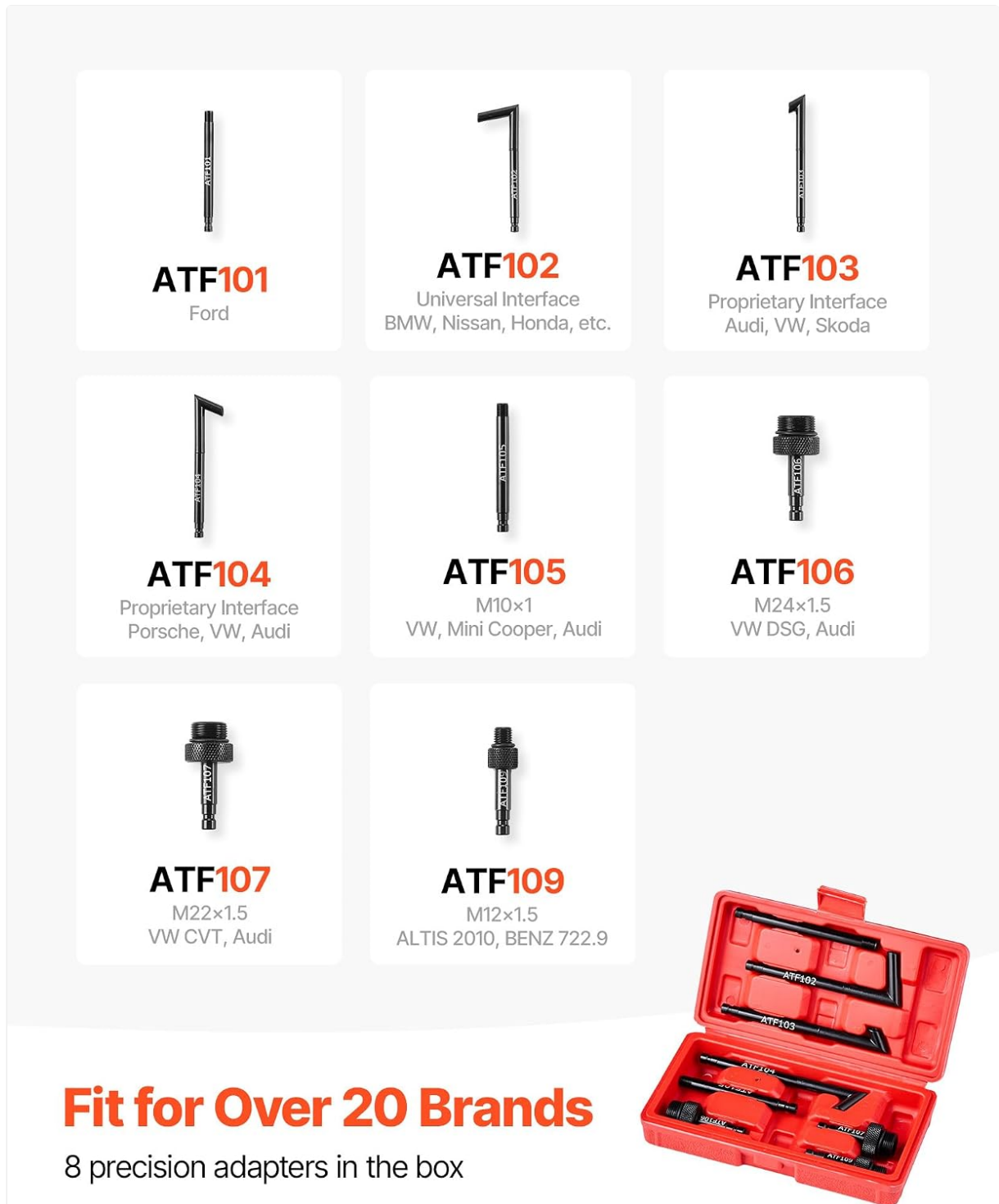
Image: The VEVOR fluid pump in operation, demonstrating fluid refilling under a vehicle with the long leverage handle and piston pump.

4.1 Adapter Selection

The kit includes 8 different ATF adapters to ensure compatibility with a wide range of vehicle makes and models. Refer to your vehicle's service manual to identify the correct adapter for your specific application.

- **ATF101:** Ford
- **ATF102:** Universal Interface (BMW, Nissan, Honda, etc.)
- **ATF103:** Proprietary Interface (Audi, VW, Skoda)
- **ATF104:** Proprietary Interface (Porsche, VW, Audi)
- **ATF105:** M10x1 (VW, Mini Cooper, Audi)
- **ATF106:** M24x1.5 (VW DSG, Audi)

- **ATF107:** M22x1.5 (VW CVT, Audi)
- **ATF109:** M12x1.5 (ALTIS 2010, BENZ 722.9)



The image displays eight different ATF adapters arranged in a 3x3 grid (with the bottom-right cell empty). Each adapter is shown with its unique design and compatible vehicle brands. A red carrying case is shown at the bottom right, containing all eight adapters.

Adapter	Interface	Compatible Brands
ATF101	Proprietary Interface	Ford
ATF102	Universal Interface	BMW, Nissan, Honda, etc.
ATF103	Proprietary Interface	Audi, VW, Skoda
ATF104	Proprietary Interface	Porsche, VW, Audi
ATF105	M10x1	VW, Mini Cooper, Audi
ATF106	M24x1.5	VW DSG, Audi
ATF107	M22x1.5	VW CVT, Audi
ATF109	M12x1.5	ALTIS 2010, BENZ 722.9

Fit for Over 20 Brands
8 precision adapters in the box

Image: A display of the eight different ATF adapters included with the pump, showing their unique designs and compatible vehicle brands.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your fluid pump.

5.1 Cleaning

- After each use, especially when changing fluid types, clean the tank, hose, and adapters thoroughly.
- Flush the pump and hose with a suitable cleaning agent or a small amount of the new fluid to remove residues.

- Wipe down the exterior of the pump and tank with a clean cloth.
- Ensure all components are dry before storage to prevent corrosion or contamination.

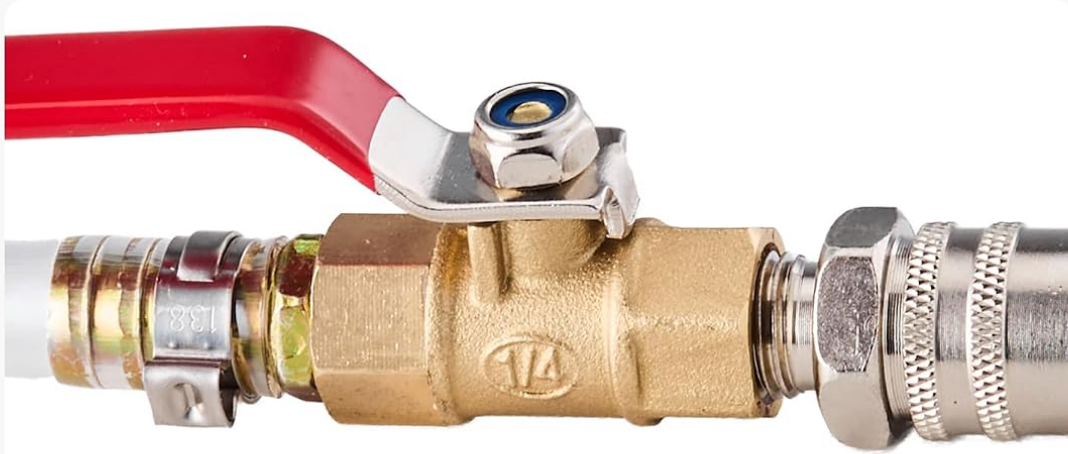
Fully Sealed, No More Oil Mopping



Tight-Fit Connectors



Sealed & Durable PU Hose



Leak-Proof Brass Control Valve

Image: Details of the pump's sealed components, including tight-fit connectors, a sealed and durable PU hose, and a leak-proof brass control valve, which contribute to a clean workspace.

5.2 Storage

- Store the pump in a clean, dry place, away from direct sunlight and extreme temperatures.
- Keep the adapters organized in their case to prevent loss or damage.
- Ensure the tank is empty and clean before long-term storage.

Built to Withstand the Demands of Any Shop

Oil-Resistant | Impact-Resistant | Chemical Resistant



Rugged HDPE Tank



Kink-Resistant PU Hose



Reinforced Metal Fittings

Image: Components highlighting the pump's durability, including the rugged HDPE tank, kink-resistant PU hose, and reinforced metal fittings, designed for demanding shop environments.

6. TROUBLESHOOTING

This section addresses common issues you might encounter during operation.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fluid not pumping or low pressure	• Shut-off valve closed • Loose connections • Air leak in system • Tank empty • Pump mechanism issue	• Open the shut-off valve. • Tighten all hose and adapter connections. • Check for cracks in the hose or tank. • Refill the tank with fluid. • Inspect the piston and seals for damage.
Fluid leaks from connections	• Loose connections • Damaged O-rings or seals • Incorrect adapter used	• Tighten all connections securely. • Inspect and replace any damaged O-rings or seals. • Ensure the correct adapter is used and properly seated.
Difficulty attaching adapter	• Incorrect adapter selected • Debris in port or adapter	• Verify the correct adapter for your vehicle. • Clean the vehicle's fill port and the adapter.

7. SPECIFICATIONS

Feature	Detail
Item Model Number	YS-059A
Capacity	7.5 L (1.98 US gal)
Discharge Method	Manual Piston Press with Flow Control Valve
Main Material	HDPE (High-Density Polyethylene)
Product Weight	3.1 kg (6.61 lbs)
Product Dimensions (L x W x H)	290 x 520 x 495 mm (11.42 x 20.47 x 19.49 inches)
Outlet Hose Length	120 cm (47 inches)
Included Adapters	8 ATF Adapters (1/8"-27, M10x1.0, M24x1.5, M22x1.5, M12x1.5, etc.)



Image: The VEVOR fluid pump displayed alongside its detailed technical specifications, including model number, capacity, and dimensions.

8. WARRANTY INFORMATION

For specific warranty details, please refer to the warranty card included with your product or visit the official VEVOR website. Keep your purchase receipt as proof of purchase for any warranty claims.

9. SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your VEVOR Transmission Fluid Pump, please contact VEVOR customer support. Contact information can typically be found on the VEVOR official website or in the product packaging.

For additional resources and product information, you may visit the [VEVOR Store on Amazon](#).