

[Manuals.plus](#) /

> [MTM Hydro](#) /

> MTM 1/8" F 5.5 Orifice Rotating Drain & Sewer Jetter Nozzle User Manual

MTM Hydro 17.0852

MTM 1/8" F 5.5 Orifice Rotating Drain & Sewer Jetter Nozzle User Manual

Brand: MTM Hydro | Model: 17.0852

PRODUCT OVERVIEW

The MTM 1/8" F 5.5 Orifice Rotating Drain & Sewer Jetter Nozzle is designed for effective cleaning of drain and sewer lines. Constructed from durable stainless steel, this nozzle features a meticulously designed button nose body. It utilizes a combination of rear-facing jets for propulsion and a piercing front jet for clearing blockages.

Key features include:

- **Robust Construction:** Crafted from durable Stainless Steel, this nozzle withstands tough sewer conditions.
- **Triple Jet Action:** Three rear-facing jets propel the nozzle through pipes while a piercing front jet clears blockages.
- **Easy Feeding:** The button nose design and rear jets make it simple to feed the nozzle from the pipe entrance.
- **Versatile Use:** Suitable for various residential applications, used by professionals and DIY enthusiasts alike.
- **Size 5.5 Orifice:** Ideal for 1/8" sewer lines, providing powerful water pressure for effective cleaning.

SETUP AND INSTALLATION

This section outlines the steps for properly connecting your MTM Jetter Nozzle to your pressure washer hose or jetting system.

1. **Inspect the Nozzle:** Before installation, visually inspect the nozzle for any signs of damage or debris. Ensure the orifice is clear.

2. **Prepare Connection:** Ensure your pressure washer hose or jetting system has a compatible 1/8" NPT female connection.
3. **Thread Connection:** Carefully thread the MTM Jetter Nozzle onto the end of your pressure washer hose. The nozzle has a 1/8" F (Female) connection.
4. **Tighten Securely:** Hand-tighten the connection, then use a wrench to gently tighten it further, ensuring a secure, leak-free seal. Do not overtighten, as this can damage the threads.
5. **Test Connection:** Before full operation, briefly turn on the water supply to check for any leaks at the connection point.

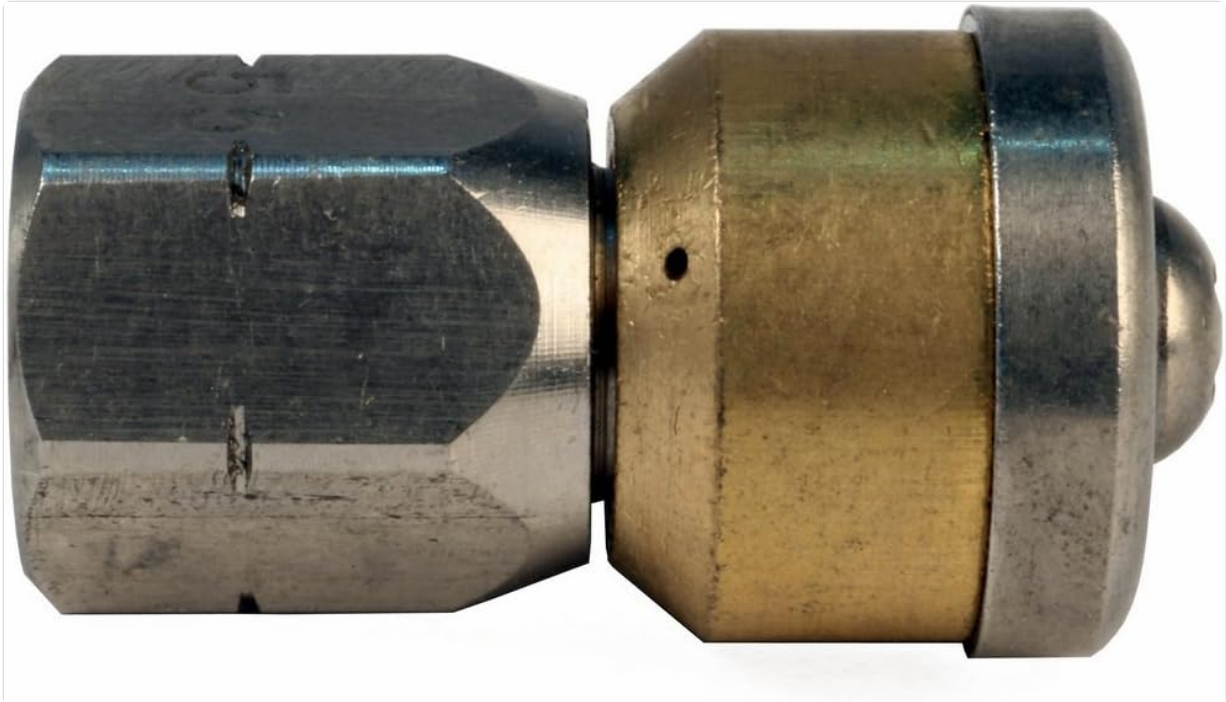


Image: Side view of the MTM Jetter Nozzle, illustrating the connection end. This view helps identify the 1/8" NPT threading for proper attachment to a pressure washer hose.

OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your MTM Jetter Nozzle.

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including eye protection and gloves, when operating pressure washing equipment.
2. **Insert Nozzle:** Carefully insert the nozzle into the drain or sewer line you intend to clean. Ensure the nozzle is fully inside the pipe before activating the pressure washer.
3. **Activate Pressure:** Turn on your pressure washer. The three rear-facing jets will create thrust, propelling the nozzle forward through the pipe.
4. **Clear Blockages:** The front-facing piercing jet is designed to break through stubborn blockages. Allow the nozzle to work its way through the obstruction.
5. **Maneuvering:** Guide the hose as the nozzle progresses. The rear jets assist in pulling the nozzle through the pipe, making it easier to feed from your position.
6. **Withdrawal:** Once the cleaning is complete, slowly and steadily withdraw the nozzle from the pipe while maintaining pressure to flush out loosened debris.



Image: A detailed view of the MTM Jetter Nozzle, showcasing its overall design. This image helps visualize how the nozzle's compact form factor allows it to navigate through pipes effectively.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MTM Jetter Nozzle.

- **Rinse After Use:** After each use, thoroughly rinse the nozzle with clean water to remove any debris, dirt, or chemical residues.
- **Inspect Orifices:** Periodically inspect the front and rear jet orifices for blockages or wear. Use a small wire or jet cleaning tool if necessary to clear any obstructions.
- **Check for Damage:** Regularly check the nozzle body for any signs of cracks, dents, or excessive wear. Replace the nozzle if significant damage is observed.
- **Storage:** Store the nozzle in a clean, dry place away from extreme temperatures and corrosive materials.



Image: An angled perspective of the MTM Jetter Nozzle, providing a clear view of the rear-facing jets and the robust stainless steel construction. This angle is useful for inspecting the jet orifices during maintenance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Nozzle not propelling forward	Clogged rear jets; Insufficient water pressure; Obstruction too dense.	Clean rear jets; Ensure adequate pressure washer output; Attempt to clear obstruction with front jet or alternative method.
Weak or no front jet stream	Clogged front orifice; Low water pressure.	Clean front orifice; Check pressure washer and water supply.
Water leaking from connection	Loose connection; Damaged threads; Missing or worn O-ring/seal.	Tighten connection; Inspect threads for damage; Replace O-ring/seal if necessary.

SPECIFICATIONS

Attribute	Detail
Brand	MTM Hydro

Attribute	Detail
Model Number	17.0852
Material	Stainless Steel
Exterior Finish	Stainless Steel
Orifice Size	5.5
Outlet Connection Type	NPT
Outlet Connection Size	0.13 Inches (1/8")
Number of Ports	4 (3 rear, 1 front)
Item Weight	0.8 ounces
Package Dimensions	9 x 6.8 x 0.6 inches
UPC	091037514080

WARRANTY INFORMATION

Specific warranty details for the MTM 1/8" F 5.5 Orifice Rotating Drain & Sewer Jetter Nozzle are not provided in the available product data. Please refer to the manufacturer's official website or contact MTM Hydro directly for current warranty terms and conditions.

Manufacturer Contact: [Visit the MTM Hydro Store on Amazon](#)

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your MTM Jetter Nozzle, please contact MTM Hydro customer service. Contact information may be available on the product packaging or the official MTM Hydro website.

Online Resources: [MTM Hydro Store on Amazon](#)