

## NDS 1241

# NDS Drain Adapter 1241 Instruction Manual

Model: 1241 | Brand: NDS

## PRODUCT OVERVIEW

The NDS Drain Adapter 1241 facilitates the connection of a Pop-Up Drainage Emitter with an elbow to various drain pipes. This adapter is designed to connect to 3-inch and 4-inch sewer and drain fittings, 3-inch and 4-inch single-wall corrugated pipes, 3-inch and 4-inch triple-wall pipes, and 4-inch Drain Waste Vent (DWV)/Schedule 40 pipes. It functions as a critical component within a complete drainage system, ensuring the safe discharge of collected stormwater at a designated release point downstream.

The adapter is constructed from high-impact polystyrene (HIPS), incorporating both virgin and recycled content. It is treated with UV inhibitors to enhance durability and prevent degradation from sun exposure, such as fading and cracking.

## SETUP AND INSTALLATION

This section outlines the steps for properly installing the NDS Drain Adapter 1241.

- Identify Connection Points:** Ensure you have a Pop-Up Drainage Emitter with an elbow and the appropriate 3-inch or 4-inch drain pipe (single-wall corrugated, sewer and drain, triple-wall, or DWV/Sch. 40 pipe) for connection.
- Prepare the Emitter Elbow:** The adapter is designed to attach directly to the elbow fitting of the Pop-Up Emitter.
- Attach Adapter to Elbow:** Securely connect the NDS Drain Adapter 1241 to the elbow of the 3-inch or 4-inch Pop-Up Emitter. The adapter's design allows for a snug fit.
- Connect to Drain Pipe:** Once the adapter is attached to the emitter elbow, connect the other end of the adapter to your chosen 3-inch or 4-inch drain pipe. Ensure a tight and secure connection to prevent leaks and maintain system integrity.



Image: The NDS Drain Adapter 1241 shown connected to a white PVC pipe elbow, illustrating a typical installation scenario.



Image: A close-up view of the NDS Drain Adapter 1241, demonstrating its connection to a white PVC pipe elbow, highlighting the secure fit.

## OPERATION

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The NDS Drain Adapter 1241 operates as a passive component within a larger drainage system. Its primary function is to provide a secure and compatible connection between a Pop-Up Drainage Emitter's elbow and various types of drain pipes. Once installed, it facilitates the flow of collected water from the emitter into the downstream piping system, ensuring efficient stormwater management.

## MAINTENANCE

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The NDS Drain Adapter 1241 requires minimal maintenance due to its durable polystyrene construction and UV inhibitors. Periodically inspect the connection points for any signs of wear, damage, or blockages. Ensure that the adapter remains securely attached to both the emitter elbow and the drain pipe. Clear any debris that may accumulate around the emitter or within the pipe system to maintain optimal water flow.

## TROUBLESHOOTING

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If issues arise with your drainage system involving the NDS Drain Adapter 1241, consider the following:

- **Leaks at Connection Points:** Verify that the adapter is fully seated and securely connected to both the Pop-Up Emitter elbow and the drain pipe. Ensure there are no cracks or damage to the adapter or connecting pipes.
- **Reduced Water Flow:** Check for obstructions within the Pop-Up Emitter or the drain pipe system. The adapter itself is unlikely to cause blockages unless foreign objects are lodged within it.
- **Adapter Dislodged:** Re-secure the adapter to ensure a firm connection. Extreme ground movement or improper initial installation can sometimes lead to dislodgement.

For persistent issues, consult a drainage professional.

## SPECIFICATIONS

Feature	Detail
Model Number	1241
Brand	NDS
Material	High-Impact Polystyrene (HIPS) with UV inhibitors
Color	Black
Product Dimensions	4"W x 4.5"H
Item Weight	4.6 ounces
Compatibility	Connects Pop-Up Drainage Emitter with Elbow to 3-inch & 4-inch single-wall corrugated pipes, 3-inch & 4-inch sewer and drain pipes, 3-inch & 4-inch triple-wall pipes, and 4-inch DWV/Sch. 40 pipes.
UPC	052063006833



Image: Front view of the NDS Drain Adapter 1241, showing its overall shape and design.



Image: Front perspective view of the NDS Drain Adapter 1241, highlighting the connection points.



Image: Side view of the NDS Drain Adapter 1241, showing its profile and length.



Image: Back view of the NDS Drain Adapter 1241, showing the wider opening for pipe connection.





Image: Interior view of the NDS Drain Adapter 1241, showing internal structure.



Image: Angled interior view of the NDS Drain Adapter 1241, detailing the internal design.



Image: Close-up interior view of the NDS Drain Adapter 1241, showing the connection features.

## WARRANTY AND SUPPORT

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Specific warranty information for the NDS Drain Adapter 1241 is typically provided at the point of purchase or on the manufacturer's official website. For detailed warranty terms, product support, or technical assistance, please refer to the official NDS website or contact their customer service department. Contact information can usually be found on the product packaging or the manufacturer's website.

**Manufacturer Website:** [www.ndspro.com](http://www.ndspro.com)