

Description

The 3M™ Twist 'n Fill™ Cleaning Chemical Management System features a compact, versatile dispenser designed to accurately mix and dispense a wide variety of 3M cleaning chemicals. The system uses unique, tamper-resistant bottles to help make mixing safer and easier.

Special Features

- A single dispenser can deliver 30+ different 3M ready-to-use cleaning products
- Very compact – fits in virtually any closet
- Easy to use
- Integral air gap helps prevent chemical backflow
- Flexible – mounts permanently on walls or may be attached to a cart and used as a portable dispenser
- Accurate dispensing technology ensures consistent, effective chemical performance
- Dual flow rates:
 - Approximately one GPM for filling bottles
 - Approximately three GPM for filling buckets
- Rinse water is accessible without disconnecting the dispenser
- Quick-connect hardware is provided with each dispenser
- A wall mount application chart is provided to help employees identify which products are used for each cleaning project.

Package Includes:

- 3M™ Twist 'n Fill™ dispenser
- Brass quick-connect hardware
- Low-flow hose
- High-flow hose
- Application chart
- Installation and operation instructions
- SDS book (including concentrate & ready-to-use SDS)

General Use Directions:

NOTE: Refer to the [Product Shelf Life Information](#) document for a list of approved chemicals for use with this dispenser.

NOTE: Use instructions are illustrated on the front of each 3M™ Twist 'n Fill™ dispenser.

1. Connect the cold water faucet and turn it fully on,
2. Attach the appropriate hose.
3. Insert chemical concentrate bottle into dispenser.
4. Turn the bottle clockwise to start the flow.
5. When the container is full, turn the bottle counter-clockwise to stop the flow.
6. Replace the concentrate bottle in its storage location.
7. Turn the water supply off and activate the rinse lever to relieve water supply pressure if not using a pressure relief fitting.

The action of turning the bottle activates both water and chemical flow to produce accurately diluted chemicals. The unique funnel design forms a rinsing effect of a tornado-like column of rinse water with chemical concentrate flowing in the center. This provides for effective dispenser rinsing.

Plumbing Requirements

For proper operation, the dispenser must be installed in a location that has the following water requirements:

- Water pressure of 25 psi to 100 psi
- Minimum water flow of 4 gpm
- Water temperatures <140°F (60°C)

NOTE: Using water hotter than 140°F (60°C) with the dispenser may soften the inlet hose and fittings may loosen and potentially leak.

Air Gap Backflow Prevention:

The 3M™ Twist 'n Fill™ Dispenser has an integral air gap backflow prevention design that prevents backflow of water and/or chemical into the potable water supply. The air gap backflow preventer incorporated into the dispenser meets the requirements of ASME/ANSI A112.1.2. The 3M™ Twist 'n Fill™ Dispenser has also been tested by a third party and found to meet the requirements of ASSE 1055B (2009).

Pressure Relief

3M™ Twist 'n Fill™ dispensers have an integrated pressure relief fitting incorporated into the connection hose. The pressure relief fitting is designed to relieve backpressure from the atmospheric vacuum breaker on the faucet, and it also provides a visual indication and reminder that the water supply is on.

NOTE: The dispenser must be installed in accordance with local and state plumbing codes. These codes may require special backflow prevention devices or unique methods of installation. Users are responsible plumbing code compliance, including compliance with any changes made to codes after installation.

Health and Safety

CAUTION

When handling any chemical products, read the manufacturers' container labels and the safety data sheets (SDS) for important health, safety, and environmental information. To obtain SDS for 3M products go to [3M.com/SDS](https://www.3m.com/SDS). To request SDS by mail, or in case of an urgent situation, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturer's instructions for safe operation.

CAUTION

To reduce the risk of impact which, if not avoided, may result in the minor or moderate injury or property damage:

- Do not only use tape or adhesive to install the dispenser on coarse, loose textured, or plastic surfaces. Use a bolt to fix the dispenser in place after using tape or adhesive for initial mounting.

CAUTION

To reduce the risk of hot water which, if not avoided, may result in minor or moderate injury or property damage:

- Suggest users use the dispenser with cold water.
- Do not use hot water in the dispenser for long time.

CAUTION

To reduce the risk of environmental contamination which, if not avoided, may result in minor or moderate injury:

- Dispose of the dispenser in a manner consistent with the SDS for trapped liquids and with applicable local regulations or laws.

Warranty Information

Technical Information

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Product Selection and Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

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Commercial Branding and Transportation

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