

Morrison Fig. No. 419 Drop Tube

INSTALLATION, MAINTENANCE AND OPERATING INSTRUCTIONS

- INSTALLATION:**
1. Check drop tube for any defects or damage that may have occurred in shipping.
 2. Measure the distance from the top of the riser pipe to the bottom of the tank.
 3. Using the Drop Tube Length Calculator at below, Calculate the length of the drop tube and cut the end of the drop tube at a 45 degree angle. (Cut end of drop tube should not be more than 6 inches from bottom of tank.)
 4. Place drop tube into riser pipe.

<u>Drop Tube Length Calculator</u>	
_____	= Measured distance from top of riser pipe to bottom of tank.
- 6 inches	=
_____	.
=	<input type="text"/> Required length of drop tube.

Failure to follow any or all of the warnings may render the drop tube nonfunctional and could result in a hazardous product spill, which may result in property damage, environmental contamination, fire, explosion, injury or death.

WARNINGS

- **Fire Hazard** - Death or serious injury could result from spilled liquids. Any modification to this drop tube other than stated in these installation instructions will void the product warranty.
- Install in accordance with all applicable local, state, and federal laws.
- For your safety, it is important to follow local, state, federal and/or OSHA rules that apply to working inside, above, or around the storage tank and piping area. Use all personal protective equipment required for working in the specific environment.
- Tanks could be under pressure. Vapors could be expelled from tank vents, piping, valves or fittings while performing installation. Vapors could catch fire or cause an explosion. Avoid sparks, open flame, or hot tools when working on drop tubes.

MAINTENANCE: No maintenance is required for this product, but local codes may require specific procedures. It should be verified during installation that the bottom of the drop tube is at the proper distance from the bottom of the tank.

WARNINGS

- **Fire Hazard** - Death or serious injury could result from spilled liquids.
- You must be trained to maintain this drop tube **Stop** now if you have not been trained
- Tanks could be under pressure. Vapors could be expelled from tank vents, piping, valves or fittings while performing installation. Vapors could catch fire or cause an explosion. **Avoid** sparks, open flame, or hot tools when working on drop tubes.

OPERATING INSTRUCTIONS: The drop tube does not require any assistance during operation.

If you need any further information on applications, special configurations, approvals, etc. please consult Morrison's catalog, contact Morrison, or visit our website at www.morbros.com.

WARRANTY: If you believe this vent has a defect due to material or workmanship, please contact Morrison for a return authorization. All products are thoroughly tested before shipment and meet all applicable performance standards and specifications. Only material found to be defective in manufacture will be replaced or repaired at our discretion. Claims must be made within one year from the date of installation, and Morrison Bros. Co. will not allow claims for labor or consequential damage resulting from purchase, installation or misapplication of the product. The warranty registration information must be provided to the end user.