



*Installation, Operation, and
Maintenance Manual*

***OdorEyes® Technologies, Inc.
Farm Tap Odorizer***

The information in this manual has been carefully checked for accuracy and is intended to be used as a guide for the installation, operation, and maintenance of the Odoreyes® equipment described above. Correct operating and/or installation techniques, however, are the responsibility of the end user. Odoreyes® reserves the right to make changes to this and all products in order to improve performance and reliability.

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TABLE OF CONTENTS

1.	GENERAL	3
1.1	INTRODUCTION	3
1.2	DESCRIPTION OF PRODUCT	3
1.3	IMPORTANT INFORMATION	4
1.4	SPECIFICATIONS	4
1.5	SYSTEM COMPONENTS	5
2.	INSTALLATION & OPERATION	6
2.1	GENERAL	6
2.2	INSTALLATION INSTRUCTION	6
3.	MAINTENANCE	7
3.1	GENERAL	7

SPECIFICATIONS

1. GENERAL

1.1 Introduction

We appreciate your business and your choice of Odoreyes products. The installation, operation, and maintenance liability for this product becomes that of the purchaser at the time of receipt. Reading the applicable *Installation, Operation, and Maintenance (IOM) Manual* prior to installation and operation of this equipment is required for a full understanding of its application and performance prior to use.*

If you have any questions, please call 1-877-ODORIZE in the USA or 1-281-491-3409.

Notes, Warnings, and Cautions



NOTE

Notes emphasize information or set it off from the surrounding text.



CAUTION

Caution messages appear before procedures that, if not observed, could result in damage to equipment.



WARNING

Warnings alert users to a specific procedure or practice that, if not followed correctly, could cause personal injury.

The following procedures have been written for use with standard Odoreyes parts and equipment. Assemblies that have been modified may have additional requirements and specifications that are not listed in this manual.

1.2 Description of Product

Because natural gas is odorless, it is virtually undetectable. For safety purposes, it is necessary to add odorant to natural gas before it may be used for commercial or residential purposes. The farm tap odorizer provides a safe and effective way to add odorant to natural gas. The odorant is poured into a tank. Inside the tank a wick collects the odorant, and the top portion of the wick is exposed to the natural gas, which will flow through the tee at the top of the tank. The wick can be loosened to allow more odorant to pass through, or tightened to allow less.



SPECIFICATIONS

1.3 Important information



Please read the following information in its entirety upon receiving the Odoreyes equipment.

1.4 Specifications



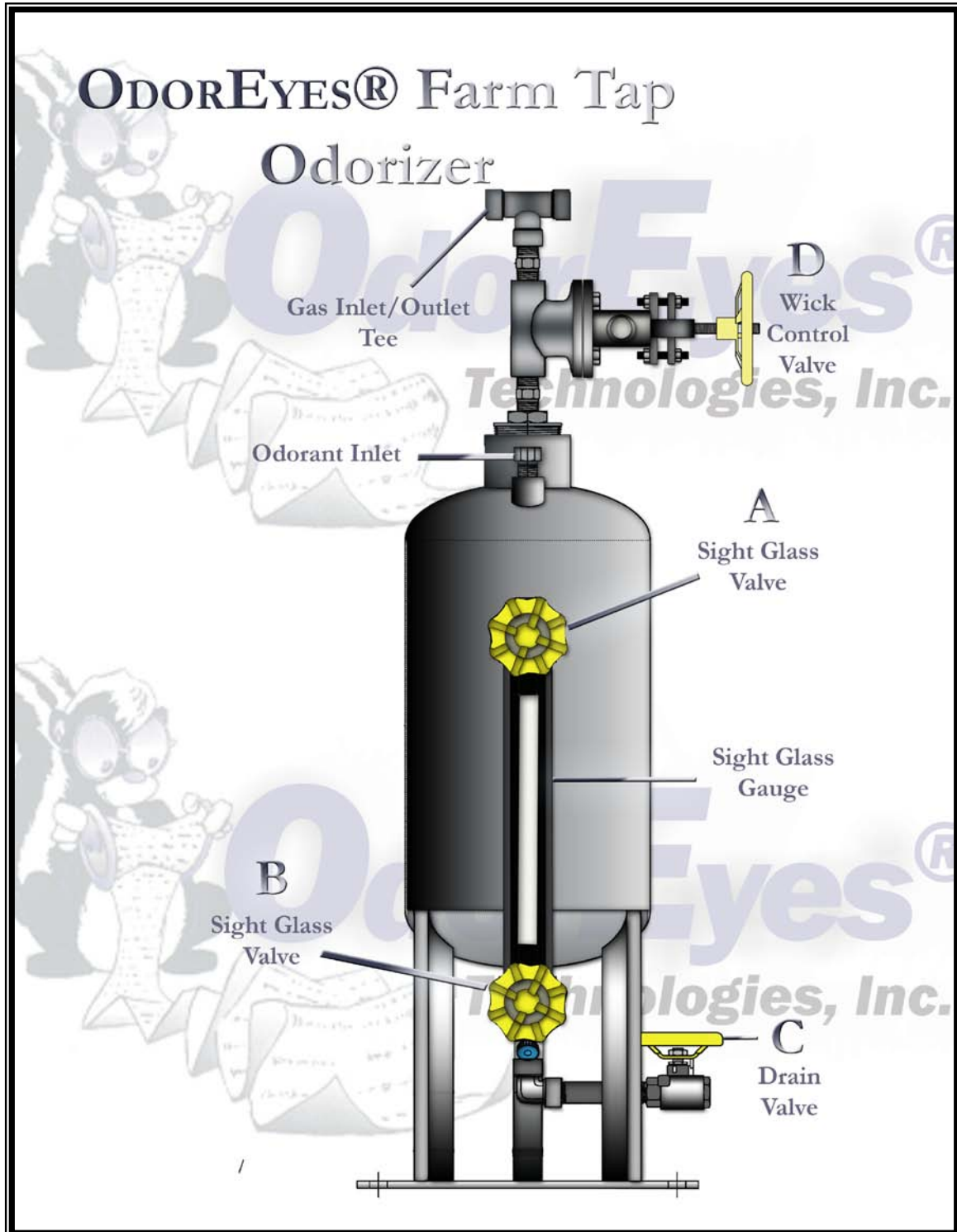
The specifications listed in this section are generalized for this equipment. Odoreyes® can modify the equipment according to your company's needs. However, please note that **the specifications may vary depending on the customization of your product.**

Table 1

Specifications	
Materials of Construction:	Carbon Steel, 316 Stainless Steel, Teflon Plating, Viton [®] , others available.
Maximum Allowable Operating Pressure:	300 PSIG @ -20°F to 120°F
Inlet Port:	1/2" NPT
Outlet Ports:	1/2" NPT
Maximum Tank Volume:	10 gallons

SPECIFICATIONS

1.5 System Components



INSTALLATION & OPERATIONS

2. INSTALLATION & OPERATION INSTRUCTIONS

2.1 General

After unpacking the unit, check it for compliance and for any damages that may have occurred during shipment.

N NOTE

Claims for damages caused during shipping must be initiated by the receiver and directed to the shipping carrier. Odoreyes is not responsible for any damages caused from mishandling by the shipping company.

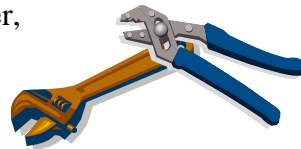
W WARNING

When working with possibly toxic substances, please ensure you are wearing personal protective equipment. Consult your company procedures and policies.

Recommended Tools

It would be advisable to have the following tools available for installation of the unit. However, tools used will vary depending on model.

- Adjustable wrench
- Channel lock pliers
- Pipe wrench



2.2 Installation Instructions

1. Make sure all valves are closed.
2. Insure gas supply valve is shut off.
3. Connect gas inlet and outlet to the gas inlet/outlet tee.
4. Install customer-supplied differential pressure switch to the tees located behind sight glass valves A & B.
5. Open valves A & B, which will always remain open.
6. Fill tank with odorant.
7. Apply gas supply to farm tap odorizer. Adjust the wick control valve "D". Tighten to allow less odorant to pass through the gas supply, and loosen to allow more odorant to pass through the gas supply. Take care not to loosen valve too much, as the wick will fall into the tank.
8. The installation is now complete.

MAINTENANCE

3. MAINTENANCE

3.1 General

The only maintenance necessary to be performed on the farm tap odorizer is that the odorant level remains full. Periodically check the sight glass, and refill the tank when necessary.

In case liquid or sediment build in the bottom of the tank, use the drain valve "C" to empty the sediment and remove liquids. If necessary change or adjust the wick, moving it so that a clean area of the wick will be exposed.



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