

## DRAINS

### 16.1. Vocabulary

*Ex. 1. Match the words with their Russian equivalents.*

1. Basket strainer	a. шток вантуза
2. Bath waste and overflow (BW&O) drain	b. фильтр
3. Floor drain	c. слив для ванной
4. Plunger	d. корзинчатый фильтр
5. Plunger rod	e. выдвижной (слив)
6. Pop-up (PO)	f. напольный слив
7. Pop-up rod	g. отверстие порта
8. Port opening	h. вантуз
9. Strainer	i. шток выдвижного слива

**Ex. 2.** Complete the sentences with the given words:

**bath waste and overflow, strainer, floor drain, port opening, pop-up, plunger rod, plunger, pop-up rod, basket strainer**

When the sink is clogged, the best tool to use is a \_\_\_\_\_(1) to clear the blockage.

A \_\_\_\_\_(2) is essential in the kitchen sink to prevent food particles from going down the drain.

The \_\_\_\_\_(3) in the bathroom helps to manage excess water and prevents flooding.

Always install a \_\_\_\_\_(4) in the shower to catch hair and debris before it clogs the pipes.

The \_\_\_\_\_(5) allows you to easily open and close the drain in your bathroom sink.

The \_\_\_\_\_(6) drain is designed to prevent water from overflowing the bathtub.

The \_\_\_\_\_ (7) can be adjusted to apply more pressure when trying to unclog stubborn drains.

The \_\_\_\_\_ (8) on the side of the sink allows for easy access to the plumbing connections.

The \_\_\_\_\_ (9) mechanism makes it convenient to drain water from the basin with just a simple pull.

## **16.2. Reading**

*Ex. 1. Read the text.*

Drains play a crucial role in plumbing systems, ensuring that wastewater is efficiently removed from homes and buildings. They are essential for maintaining hygiene and preventing water damage. A drain is a pipe that carries away unwanted water, typically from sinks, showers, and toilets.

There are several types of drains used in plumbing. Floor drains are commonly found in basements and bathrooms, helping to manage excess water and prevent flooding. Sink drains are designed to remove water from kitchen and bathroom sinks. They often include a strainer to catch food particles or debris, preventing clogs.

In addition to these, drain traps are important components that prevent unpleasant odors from entering the living space. These traps hold a small amount of water, creating a barrier against sewer gases. Proper maintenance of drains is essential to avoid blockages. Regularly cleaning strainers and using a plunger can help keep drains flowing smoothly.

Another important aspect is the ventilation system. Vents allow air to enter the plumbing system, preventing vacuum formation that could slow down drainage. Without proper ventilation, drains may become sluggish or noisy.

In conclusion, understanding how drains work and their importance in plumbing can help homeowners maintain their systems effectively. Regular maintenance and awareness of potential issues can lead to a more efficient plumbing experience.

*Ex. 2. Answer the questions.*

1. What are the primary functions of drains in plumbing systems?
2. What types of drains are commonly used in plumbing, and where are they typically located?

3. How do drain traps contribute to the functionality of plumbing systems?
4. What maintenance practices can homeowners implement to prevent drain blockages?
5. Why is ventilation important in plumbing systems, and what issues can arise without it?
6. What signs might indicate that a drain is experiencing problems?
7. How can understanding the role of drains benefit homeowners in maintaining their plumbing systems?

### **16.3. Communication**

*Ex. 1. Make sentences using the following words.*

1. drains/plumbing/sinks
2. unclog/drain/know
3. plumbers/clogged/drains
4. kitchen/sink/clogged
5. important/keep/clean
6. used/drain/snake
7. slow/drains/clog
8. pouring/hot/help
9. checked/regularly/issues
10. plunger/clear/blocked