

## FAUCETS

### 15.1. Vocabulary

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

1. lavatory faucet	a. смеситель
2. diverter	b. сапун
3. tub and shower	с. излив
4. shower faucet	d. ванна и душевая кабина
5. air gap	e. аэратор
6. aerator	f. смеситель для ванны
7. handle	g. тройник сантехнический
8. bathtub faucet	h. смеситель для душа
9. spout	i. ручка; рукоятка
10. faucet	j. смеситель для унитаза

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

aerator, diverter, faucet (3), handle, tub, air, spout, lavatory
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I love the smell of soap in the \_\_\_\_ (1) gap of my bathroom.

The water poured out of the \_\_\_\_ (2) of the tea kettle quickly.

Please turn on the shower \_\_\_\_ (3) so I can take a refreshing shower.

The \_\_\_\_ (4) helps to mix air with water, making the stream softer.

He held onto the \_\_\_\_ (5) of the door and pulled it open.

The \_\_\_\_ (6) faucet in the restaurant restroom was leaking.

I enjoy taking relaxing baths in the \_\_\_\_ (7) and shower in my bathroom.

Don't forget to turn off the \_\_\_\_\_(8) after washing your hands.

The \_\_\_\_\_(9) allows the water to flow either into the bathtub or the showerhead.

I'm going to fill the bathtub with warm water using the bathtub \_\_\_\_\_(10).

## **15.2. Reading**

*Ex. 1. Read the text.*

### **Types of Faucets**

A faucet is a device that controls the flow of liquid (water, gas) from a pipe or container. A typical faucet consists of a spout, handle(s), and a cartridge, although some faucets have separate handles for hot and cold water. The type of faucet you need depends on where it will be installed and what its purpose is.

#### **Compression Faucet**

This is the most common type of faucet in many homes. It has separate handles for hot and cold water. When you turn the handle, it moves up and down to open and close the valve inside the faucet. Over time, the rubber washers or O-rings can wear out and cause leaks.

#### **Ball Faucet**

This type of faucet is commonly found in kitchens. It has a single handle that controls both the temperature and the flow of water. Inside the faucet, there is a ball with chambers and springs that control the flow of water. Ball faucets are durable and less prone to leaks than compression faucets.

#### **Cartridge Faucet**

This type of faucet is similar to a ball faucet, but it uses a cartridge instead of a ball to control the flow of water. Cartridge faucets can have one or two handles and are easy to repair or replace if they start leaking.

#### **Disk Faucet**

This type of faucet has a single handle and uses ceramic disks to control the flow of water. The disks are stacked on top of each other, and when

you turn the handle, they move to allow the water to pass through. Disk faucets are known for their durability and smooth operation.

### Other Types of Faucets

There are also specialty faucets for specific purposes, such as:

**Backflow Preventer:** This faucet is used to prevent backflow of water into the main water supply.

**Frost-Free Sillcock:** This outdoor faucet is designed to prevent freezing during winter.

**Hose Bibb:** This faucet has a threaded end to attach a garden hose.

**Gas Cock:** This faucet is used to control the flow of gas in gas lines.

Before buying a faucet, make sure it is compatible with your plumbing system and meets your specific needs.

### *Ex. 2. Answer the questions.*

1. What is a faucet and what are its main components?
2. How does a compression faucet work, and what can cause leaks in this type of faucet?
3. Where are ball faucets commonly found, and how do they differ from compression faucets?
4. How does a cartridge faucet control the flow of water, and why is it easy to repair or replace?
5. What type of mechanism does a disk faucet use to control the flow of water, and what are its advantages?
6. Can you name some specialty faucets and their specific purposes?
7. What is the purpose of a backflow preventer faucet?
8. Why is a frost-free sillcock faucet designed differently from other outdoor faucets?
9. What is the threaded end of a hose bibb faucet used for?

10. In addition to water, what substance can be controlled by a gas cock faucet?