Plumbing

* What is the full meaning of plumbing?

1: **the act of using a plumb**.
2: a plumber's occupation or trade.
3 a: the apparatus (such as pipes and fixtures) concerned in the distribution and use of water in a building.
b: an internal system that resembles plumbing especially : one consisting of conduits or channels for conveying fluids

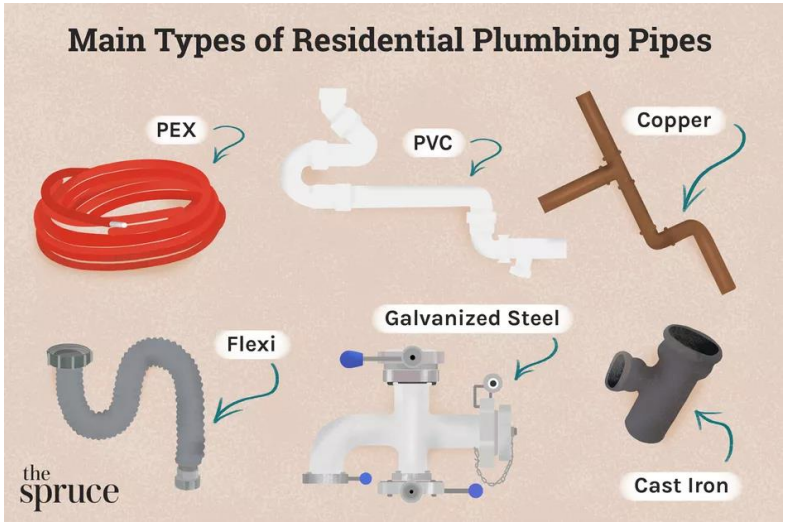


* What is the purpose of plumbing?

Plumbing, system of pipes and fixtures installed in a building **for the distribution and use of potable (drinkable) water and the removal of waterborne wastes**. It is usually distinguished from water and sewage systems that serve a group of buildings or a city.

* What are the 4 types of plumbing?

Different types of plumbing pipes can be used in a number of ways, from carrying water to your kitchen faucet to delivering waste to your sewage system.



...

- PVC Pipes. Polyvinyl chloride pipes (PVC) are commonly used as part of a sink, toilet, or shower drain line. Its plastic tubing is ideal for this kind of *usage because it protects the water from rust and corrosion better than* other types of pipes. PVC pipe is also able to handle high water pressure...
- PEX Pipes. PEX, or cross-linked polyethylene, piping also refers to an affordable plastic tubing commonly used for hot and cold water supply lines....
- ABS pipes. Acrylonitrile butadiene styrene (ABS) pipe is similar to PVC pipes in nature but easy to identify based on their black colour. Acrylonitrile butadiene styrene is also particularly resilient to cold temperatures. It is predominantly used for vent and drain lines. Though this kind of plumbing pipe is easy to install, it can warp when exposed to direct sunlight. ABS pipes are also noisier than other types of plumbing pipes, causing disturbances among some homeowners.
- Copper pipe. This type of plumbing pipe can last upwards of 50 years and is commonly found in sinks, showers, tubs, and other fixtures in new and old homes. Copper pipes remain popular among plumbers and homeowners alike because they are corrosion-resistant and best suited to protect the quality of the water. Copper pipes are able to handle high water pressure and are tolerant of both hot and cold water temperatures. It's also able to be recycled, making it a somewhat environmentally-friendly option. It is also the most expensive type of plumbing pipe....
- Cast Iron and Galvanized Steel Pipes. Cast iron pipe and galvanized steel pipe are rarely included in new construction, though they are commonly found in homes built in the early 20th century. Cast iron pipes were typically used as sewer pipes or other drainage purposes. Their popularity largely stemmed from the fact that they are heat-resistant and reduce the sound of moving water. Unfortunately, cast-iron pipe is prone to rust and corrosion.

* What are types of plumbing systems?

There are three different types of plumbing systems; **sanitary drainage, storm water drainage and potable water**.

*** Give a list of some plumbing tools.**

- Pipe wrench.
- Basin wrench.
- Adjustable wrench.
- Faucet key. Pipe Work.
- Hacksaw.
- Tube and plastic pipe cutters.
- Plumber's torch.
- Thread sealing tape.\
- Flashlight. ...

- Claw hammer. ...
- Metal file.





Pipe wrench



Basin wrench



Adjustable wrench



Tube and plastic pipe cutters



Thread sealing tape



Plumber's torch



Flashlight. ...



Claw hammer



Metal file.

. https://www.thespruce.com/types-of-pipe-used-for-water-2718736