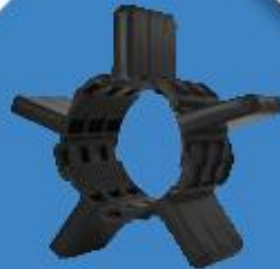


7 advantages of plastic pipes



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1. **Low cost**
2. **Durability**
3. **Ease and convenience of installation**
4. **Hygiene**
5. **Low thermal conductivity & sound conductivity**
6. **Aesthetics**
7. **Resistance to chemical influences**



Today, when installing sewage, heating and water supply systems, plastic pipes are increasingly being used. What is the reason for such a priority over steel metal systems? Consider the benefits of [building materials suppliers in Sharjah](#).

1. **Low cost.** The cost of plastic pipes is much lower than metal. Moreover, both the cost of materials and the cost of installation. This is one of the determining factors for the average consumer.
2. **Durability.** Plastic pipes do not corrode. It is very rare to replace plastic pipes. Such pipes serve the consumer for up to 50 years.
3. **Ease and convenience of installation.** The low weight of plastic pipes provides simplicity and convenience during transportation, loading, unloading and installation. Installation of plastic pipe systems is quick and easy. Installation does not require the use of sophisticated welding equipment, additional materials such as glue, sealant, etc. Pipes are easily mounted with fittings, or with a welding machine for soldering plastic pipes.

4. **Hygiene.** The use of plastic pipes ensures good water quality in water supply systems. During operation, deposits do not form inside the pipeline, rust, harmful substances are not released, and microorganisms do not appear. The absence of deposits on the walls of the pipeline also provides high throughput for many years.
5. **Low thermal conductivity and sound conductivity.** The low thermal conductivity of plastic pipes allows them to be used in the installation of domestic hot water and heating systems. Due to small heat losses, additional thermal insulation of the pipeline is not required. The sound conductivity of plastic pipes is much lower than steel pipes.
6. **Aesthetics.** Plastic pipes fit perfectly into the interior with internal laying. They do not need painting or other processing to give aesthetics.
7. **Resistance to chemical influences.** Due to its high resistance to chemical influences, plastic pipes can be used to transport not only water, but also other liquids, such as: gas, various chemical liquids, and oil products.

In conclusion, we can say that modern life is making technological progress in the housing and industrial sector. Increasingly, consumers are abandoning steel piping systems, replacing them with plastic ones. A number of advantages makes the use of [PVC plastic pipes](#) attractive to the end user.

