



Smooth arteries prolong life

PVC pipes are the high-tech 'lifelines' of our complex world, providing us with vital elements - clean water to drink; gas to heat our homes; drainage for the waste we produce and for surface water; and protection for our telecommunication systems.

The extraordinary smoothness of PVC pipes, which is comparable to glass, prevents these vital lifelines from blocking up – a serious concern in any pipe system because leaving accumulations unchecked can result in diminished life expectancy, costly maintenance and inconvenient replacements.

Unlike pipes made from traditional materials, the exceptionally smooth walls of PVC pipes make it extremely difficult for sediment to accumulate. Bacteria and other particles have virtually no chance to attach themselves to the pipes inner walls - a major advantage for sewer pipe systems, which often need to transport waste water containing significant quantities of sediments. And if they do become dirty, smoothness is once again an important advantage for PVC pipes making high pressure cleaning easy. The smooth PVC surface provides virtually no grip for stains and deposits to cling on.

Smooth, cleaner PVC pipes also save money and reduce environmental impact because lower friction allows water to flow through at much higher speeds - requiring much less help from pumps and allowing more water to flow than through a pipe of traditional material of the same size. So PVC pipes of smaller diameters can be used requiring less space in buildings and under streets, reducing the cost of pipes needed for such projects.

The super-smooth efficiency of PVC pipes does not compromise their toughness and resilience. They will not rust, scale, pit or corrode and are highly resistant to abrasive materials such as dirt, grit, sand and almost anything that can pass through.

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