

PVC-O Pipes

The global crisis has brought new challenges to the water industry. The water infrastructure sector is forcing to lower product and installation cost, boosting installers and pipe manufacturers to offer alternative solutions more efficient. Currently pipe materials are used for water transport include mainly plastics (PVC, HDPE) and metals (Ductile Iron, Cast Iron). Plastic materials are more likely to be used for small and medium water nets, with pressures ranging up to PN 16 bars, due to material brittleness and low impact resistance restrictions. Ductile iron is used for large water nets, in pressure PN 25 bars. However, other troubles arise due to corrosion and therefore, service life expectancy is compromised.



In the recent years, new technologies have emerged to manufacture PVC-O pipes that considerably improve the traditionally mechanical properties of plastic pipes. International standards rule the PVC-O pressure requirements, which enable pressure pipe applications up to PN 25 bars.

Pioneers in the line of manufacturing of plastic pipes in India, Ori-Plast launches PVC-O Pipes.

The pipes are made complying to the Standards IS 16647 : 2017

Product Range

PVC-O pipes have a wide range able to cover all the needs of medium and high pressures. Ori-Plast is manufacturing PVC-O pipes in nominal diameters (DN) 90, 110, 140, 160, 200, 225, 250, 280, 315, 355 & 400 mm and pressures (PN) 16 and 25 bars.