

# A brief guide to key standards in plastic piping systems



## UTILITIES

### **EN 1452 Plastics piping systems for water supply and for buried and above drainage and sewerage under pressure**

PVC-U systems for a piping system and its components intended to be used for water supply and drainage and sewerage under pressure made from unplasticized PVC.

### **EN 1555 Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE)**

Applies to PE pipes, fittings, valves, their joints and to joints with components of other materials intended to be used at a maximum operating pressure up to and including 10 bars.

### **EN 12201 PE piping systems for water supply and for drainage and sewerage**

This covers blue and black PE80 and PE100 pipes and fittings designed to carry drinking water, drainage and sewerage under pressure. It includes above ground and buried applications – including laid in water -and in sizes up to 1600 mm.