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6.4 Backflow protection6.5 Backflow prevention devices; 6.6 Wholesite and zone backflow protection; 6.7 Application of backflow prevention devices; 7 Frost precautions and maintenance of water temperature; 7.1 Protection from frost; 7.2 Protection of pipes and fittings; 7.3 Draining facilities; 7.4 Insulation; 8 Water economy and energy conservation; 8.1 Water economy; 8.2 Energy conservation; 9 Noise and vibration; 9.1 Flow noises; 9.2 Water hammer noise; 9.3 Other noises; 9.4 Noise transmission and reduction; 10 Accessibility of pipes and water fittings
10.1 Pipes passing through walls, floors and ceilings10.2 Stopvalves; 10.3 Water storage cisterns; 11 Installation of pipework; 11.1 Steel pipes; 11.2 Copper pipes; 11.3 Stainless steel pipes; 11.4 Plastics pipes; 11.5 Iron pipes; 11.6 Asbestos cement pipes; 11.7 Lead pipes; 11.8 Connections between pipes of different materials; 11.9 Connections to cisterns and tanks; 11.10 Branch connections for buildings; 11.11 Contamination of mains; 11.12 Laying underground pipes; 11.13 Pipework in buildings; 11.14 Electrical earthing and bonding; 11.15 Jointing of pipework for potable water
11.16 Testing11.17 Identification of valves and pipes; 12 Commissioning and maintenance of pipelines, services and installations; 12.1 Inspections; 12.2 Testing for soundness; 12.3 Testing methods; 12.4 Flushing and disinfection; 12.5 Maintenance; 12.6 Locating leaks; 12.7 Occupier information; British Standards relevant to this book; References; Index

Sommario/riassunto

This book provides a highly illustrated guide to the design, installation and maintenance of hot and cold water supply systems for domestic buildings. Based on British Standard BS 6700, the new edition takes into account revisions to the standard since the book was first published in 1991. It has also been updated to give guidance on the 1999 Water Supply Regulations and includes revisions to the Building Regulations. Written for designers and installers, this immensely practical book will also be of interest to technical staff of water undertakers, property services managers and stu