Unit 113: Plumbing, heating and ventilation

# Worksheet 4: Plastic pipe jointing (tutor)

Complete the table below using the clues and answers supplied. Be careful: some of the answers aren’t needed.

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|  | **Clue** | **Answer** |
| 1 | Type of plastic pipe most suited to underfloor heating | Polybutylene |
| 2 | Method of jointing ABS pipe and fittings | Solvent cement |
| 3 | Colour of plastic MDPE pipe for cold water supplies | Blue |
| 4 | Maximum recommended length of exposed external MDPE pipe | 150mm |
| 5 | Plastic does this more than copper or steel does | Expansion |
| 6 | Type of plastic pipe that has multiple layers | Barrier pipe |
| 7 | A strong rigid plastic pipe sometimes used for cold water systems particularly in Commercial systems | ABS |
| 8 | Type of fitting most commonly used to joint PB pipe | Push-fit |
| 9 | Maximum spacing for 28mm PB pipe when clipped horizontally | 0.8m |
| 10 | Method used to join MDPE pipe | Fusion weld |
| 11 | The normal size of an MDPE Domestic cold water supply pipe | 25mm |

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| **Answer options:** | | | | |
| Blue | Fusion weld | Barrier pipe | Expansion | 35mm |
| Brown | Polybutylene | 150mm | PVC | Solvent cement |
| 0.8m | 25mm | Pushfit | Screwed and socketed | ABS |