

# How to Repair Damaged PE-RT Pipe

Modern commercial closed-circuit heating and cooling systems consist of many different materials

## Option 1:



1x telescopic joint and 2x PE-RT compression fittings. This would then be wrapped in denso tape, pressure tested, and the slab re-filled:



## Option 2:



2x HEX nipples and 4x compression fittings per repair. This would then be wrapped in denso tape, pressure tested, and the slab re-filled.

Following the repair of the damaged pipes the system should be put back under pressure test and hold pressure for 24 hours before the exposed pipes can be backfilled. Location of the repairs should be recorded and shown on as-built drawings for future reference. From our experience these repairs will have a long life but are the most likely location for any issues in the future so being easy to locate would be preferable.

