QUAL-OIL UNDERGROUND OIL PIPE

The first and only
Thermoplastic pipe used to carry central heating oil from the tank to the house

- Competitively Priced
- Easy to Install
- Flexible
- No Sub-Soil Joints
- OFTEC Approved

ANOTHER REVOLUTIONARY PRODUCT FROM Pipelife

Qual-Oil Pipe

- Qual-Oil Pipe is manufactured from PE-X material, which makes it so flexible and easy to install.
- Qual-Oil is available in 10mm and 15mm.
- Qual-Oil Pipe has many advantages over the traditionally used copper pipe, such as:
- Qual-Oil Pipe is impervious to concrete
- 50m & 100m coils mean no buried joints
- Qual-Oil is approved by OFTEC (OFCERT Licence No. 2064099901).
- Aesthetically pleasing conifer green colour compatible with outdoor environment.
- Qual-Oil Pipe can be stored in the open as it is UV stabilised.
- Qual-Oil Pipe resistant to freeze bursting - the pipe is tested and rated down to -20°C.
- Qual-Oil Pipe has a 25 year manufacturer's guarantee subject to maximum service conditions of:
  - 10 Bar at 20°C
  - 5 Bar at 50°C
- Qual-Oil Pipe is very competitively priced.

INSTALLATION GUIDELINES

- Use only with BS864 Compression Fittings with Qual-PEX metric size copper inserts. Better still avoid underground joints altogether by using a longer continuous length of Qual-Oil.
- Qual-Oil pipe should not be used within the building. When installing oil pipe work inside, it is necessary to connect the external Qual-Oil pipe with copper pipe at the point of entry of the building. This can be done at the position of the fire valve, which should aways be on the outside of the building.
- Qual-Oil should not be used on the boiler side of the fire valve.
- Qual-Oil should not be used within 0.5 metres of the oil burner/boiler. A minimum of 0.5m of flexible steel oil hose complete with fire valve (supplied as standard parts with oil burners) must be used between Qual-Oil pipe and the oil burner / boiler.
- Qual-Oil pipe is for below-ground use only. BS5410 was amended in March 2001 to include thermoplastic oil lines, which are approved by OFTEC, for below ground applications. For above ground applications metallic pipe must be used.
- Do not expose to radiant heat above 50°C.
- Allow for approx.1% expansion on the length of Qual-Oil in service.
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- Equipment required for pressure testing oil supply pipe work are:
  1. Foot pump
  2. Pressure gauge
  3. Schrader valve for pipework connection.
- Method of testing: To carry out a pressure test on a length of pipe work firstly isolate the line and disconnect from the tank and fire valve. Insert a fitting (Schrader) to enable connection to the test equipment. Blank open end of pipe.
- Pressurise the pipe work to 1 bar for 15 minutes. If after 15 minutes pressure holds, release and re-pressurise for a further 30 minutes.
- After pipe has been laid, take up the slack before filling trench.
- Follow Buried Work Installation Code of Practice for Oil Firing. (BS5410: Part1: 1997 Section 8.2.4): "Where fuel feed pipework is buried, precautions should be taken to locate the pipe run where the chance of damage from digging or other such activities is minimal. Where this cannot be done, the pipework should be protected".

Such protection can be achieved by installing the pipe in a polythene ducting pipe - available from Pipelife.

PIPELIFE Ireland Limited, White's Cross, Cork,
T +353 21 488 4700, **F** +353 21 488 4701, **E** ireland@pipelife.com **pipelife.com**

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