



GAS



WATER



NUCLEAR



CONTRACT SERVICES

Improved, lightweight Gland Box for Live Gas Mains Insertion

The LYONTEC™ Gland Box has undergone development, improving on key aspects of its original design. The latest design is a lightweight yet robust gland box which provides a gas tight seal against the main whilst live insertion is carried out. It can be left in place once insertion is complete.

ALUMINIUM GLAND BODY

The most evident modification lies with the main gland body, which is now made of aluminium. The use of this lightweight metal reduces the overall weight of the gland box by up to 50%, making handling easier on site and reducing weight in vehicles.

TIGHTENING BOLTS

The new shorter bolts can be positioned in either direction and require reduced torque due to improved gasket design, making the process quicker and easier.

BENEFITS

- Lightweight for easy handling and transportation - up to half the weight of the previous model
- New shorter bolts make fixing to main quicker and easier
- Low cost
- Ready for use - no on-site assembly required
- Designed to be left in the ground - no need for retrieval



A LYONTEC™ 2 gland box inserting 75mm PE into a 4" cast iron main



LYONTEC™ 2 Gland Box showing internal gland chamber

COMBINATIONS OF PE & CAST IRON MAIN

Size of Main	Diameter of PE to be inserted						
	40mm	55mm	63mm	75mm	90mm	125mm	180mm
3"	•	•	•				
4"	•	•	•	•	•		
5"	•	•	•	•	•	•	
6"	•	•	•	•	•	•	
7"			•	•	•	•	
8"			•	•	•	•	•
9"						•	•
10"						•	•

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