

wdvtn Compact SlimLiner Moscow, RUS 19

Water main DN300 with leakage (depths > 2.5m)



wdvtn What is the Best Close-fit Lining System ? 20

- There is no best system !  
Every system on its own offers benefits for certain circumstances
- Site reduced systems are most interesting with very long pulls, when no bends are present
  - Swagelining strong in large diameters
  - Roll-down with higher pressure ratings
  - Subline with large diameters mains that are still structurally sound
- Factory-reduced systems have clear benefits in tight working conditions and where bendy tracks are met
  - Compact SlimLiner requires mains that are still strong
  - Compact Pipe gives a completely new pipe

wdvtn Overview Close-fit Lining Techniques 21

➤ Conclusions:

- Lining with close-fit pipes provides optimal flow performance afterwards
- Most close-fit lining systems make use of recognised PE material, easy to maintain and to extend later on
- The different systems available to network owners, together, cover a wide range of applications