



## OUTCOME...

Sanitube provided the only practical solution for this complex project due to :

- Flexibility provided by the liners ultra thin wall construction
- Durability – through a pressure rating in excess of 10 bar
- Efficiency – rapid installation enabled by lack of curing or wetting out processes
- Adaptability – was able to accommodate varying pipe diameters
- Sanivar’s commitment to collaborative working and on site support

## TESTIMONIAL



*“ We found Sanitube easy to install and the liner is very robust and tested well under pressure. We are pleased with Sanivar and we believe that there is a big market for their products in AMP7 particularly in addressing leakage on rising mains”*

Ben McLuskey- Lining Manager , Duffy

## DATA SHEET

# SaniTube®

SaniTube®, the next generation CIPP pressure linings is a well proven technology that is ideally suited for the trenchless rehabilitation of pipelines across multiple sectors including water, gas, energy and industry.

Most pipe materials can be accommodated including cast-iron, ductile iron, steel, PVC and asbestos-cement pipes in diameters from DN25 to DN400.



## KEY BENEFITS OF SANITUBE®

- A lining solution for pressurised pipelines (uti 16 bar)
- Can be used to navigate bends of up to 45 degrees
- 100% chemical-free installation process (no adhesives, resins such as epoxy, etc.)
- Minimises customer disruption through rapid installation
- A ‘no dig’ solution that mitigates health and safety risks associated with civil works
- Durable lining solution with a 50-year product guarantee
- Cost efficiency with install lengths up to 700m
- Regulation 31 for potable water use [pending]

## TECHNICAL SPECIFICATIONS

<b>Temperature</b>	Water, petrol, oil and heating	Up to 70°C / Gas: up to 80°C
<b>Material</b>	Liner	Circular-woven hose made from 100% polyester fibers
	Coating	Extruded, thermoplastic polyurethane and polyethylene

## TECHNICAL CHARACTERISTICS

<b>Tensile strength, longitudinal</b>	1000-1500 N/cm	<b>Wall thickness</b>	2.6 - 3.5 mm
<b>Tensile strength, radial</b>	800-2000 N/cm	<b>Diameter</b>	80 - 400 mm
<b>Elongation at break, longitudinal</b>	20-25%	<b>Max. installation length</b>	up to 700 m
<b>Elongation at break, radial</b>	40-50%		

Exact characteristics dependant on pipe material and diameters

