

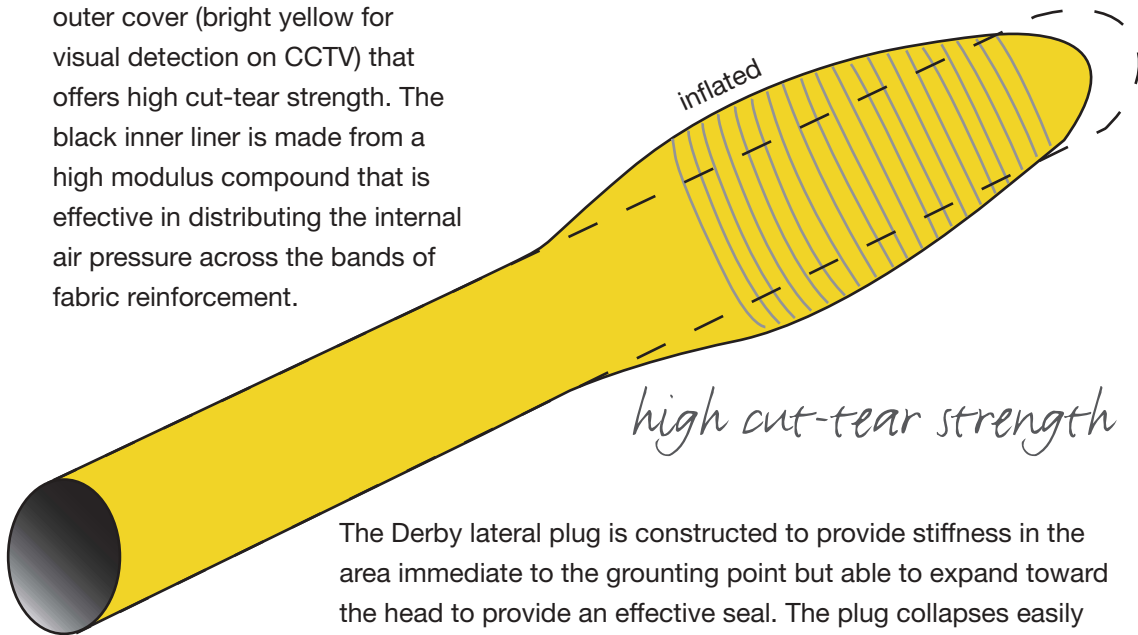


LATERAL PLUGS

product data sheet

Sharp projections and fatigue threaten the working life of lateral plugs used in no-dig pipeline rehabilitation. This causes delay and inconvenience to the pipe rehabilitation crew.

Derby lateral plugs feature an outer cover (bright yellow for visual detection on CCTV) that offers high cut-tear strength. The black inner liner is made from a high modulus compound that is effective in distributing the internal air pressure across the bands of fabric reinforcement.



The Derby lateral plug is constructed to provide stiffness in the area immediate to the grouting point but able to expand toward the head to provide an effective seal. The plug collapses easily when a vacuum is applied.

Field reports indicate that subject to pipe drilling techniques, Derby plugs meet the required average number of inflations. This minimises unnecessary extraction of the packer unit from the pipe. Derby lateral plugs are designed to be repaired in the field using widely obtainable bicycle tube repair kits.

Technical Details for Derby 6in. Lateral Plug

	KPa	bars	PSI
Working Pressure Range	172.4 ±34	1.724 ± 0.34	25 ±5
Burst Pressure	276	2.76	40
Vacuum Requirement	-80	-0.8	-11.6
Mounting Flange	Factory fitted if required		
Plug Length	Nominal 900mm*		

*Plug trimmed to field requirements



Please contact us if you require Lateral Plugs in other diameters.

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