

Connection Project

FROM THE LEADERS IN CIVIL AND PLUMBING SOLUTIONS

FRIATEC ELECTROFUSION

PRODUCT NAME: Friatec Electrofusion.

PARTS USED: Frialen 500mm PN16 couplers, Friatec Pipe Scraper and Fusion Unit.

WHAT IS IT?: A Electrofusion system that provides a permanent joint on pressurised PE pipelines.

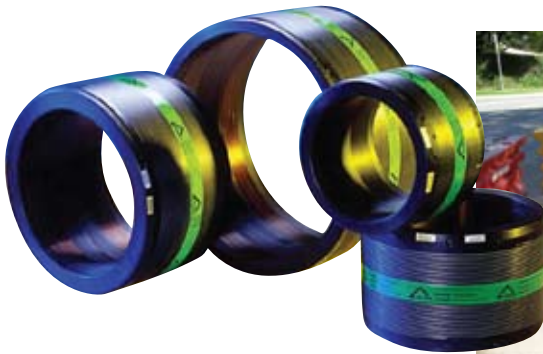
WHERE IS IT USED?: Used in many industries where permanent PE pipe joins are needed.

As with all cities, Sydney's sewer system needs to respond to climate change and increased population, maintain and improve its pipe network, and deliver the benefits of new technology and innovation to its community. Designed to improve water quality by significantly reducing overflows and leaks in the current sewerage system, the SewerFix program will see pipes that have reached their capacity replaced with PN16 and PN20 PE pipes and sewage pumping stations upgraded over the next four years.

Given the need to complete the work quickly (in order to reduce public disturbance) and with the minimum amount of damage to surrounding infrastructure, the Friatec electrofusion range became the system of choice given the smaller trench requirement provided by no weld equipment needing to fit into the trench.

The unique and patented preheating function has the ability to close gaps of up to 3mm between the pipe and the fitting, giving piece of mind to the installer. From an occupational health and safety point of view and ease of installation, the ability to fuse one end of the connection outside of the trench (and the tight working conditions) was seen as a major benefit.

With the use of Friatec products and the forward planning of Sydney Water, Sydney's residents can be sure that their sewer network will be able to meet the city's sewerage needs for many years to come.



For more information visit our website, www.philmacaquadux.com.au or call us on 1300 132 352.

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