

CLEANPIPE™ FACTORY SEALED



Factory sealed coils for optimum cleanliness.

A leading-edge pipe innovation, CleanPipe™ is Radius Systems' special range of factory sealed coils designed to reduce the risk of contaminants entering the drinking water network from manufacture to the connection point.

CleanPipe™ is fitted with factory fused internal seals, which ensure that the pipe maintains its cleanliness from manufacture through to installation. The seals remove the need for chlorination before the pipe is installed, as they provide a tamper-proof, air and pressure-tight seal solution up to the pipe's point of connection.

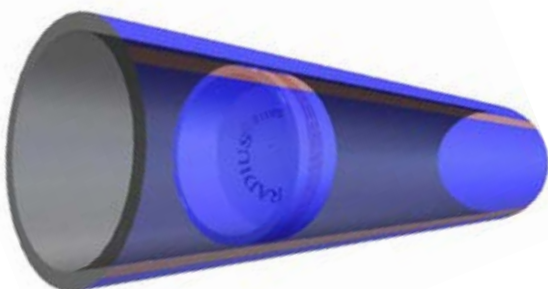
CleanPipe™ is ideal for no-dig installation techniques, as the recessed electrofusion seals inserted at both ends of the pipe and fused in place during the manufacturing process, facilitate the use of towing heads for trenchless installation techniques.

CleanPipe™ is available in ProFuse® peelable pipe in diameters 90 to 180 mm for maximum damage protection to the core of the pipe.



Features and Benefits

- **Factory welded internal electrofusion seals**
Ensure the bore remains clean throughout storage, transportation, until the point of connection.
- **Sealed until connection**
CleanPipe™ reduces the risk of contamination entering the water network.
- **Pressure and air-tight**
CleanPipe™ eliminates the need for pre-chlorination before installation.
- **Sealed at both ends**
The installer can pressure test the pipe directly after installation without the need for additional capping-off.
- **12 month shelf life**
The internal bore of the pipe remains sterile for 12 months.
- **Ideal for trenchless techniques**
The external peelable skin offers maximum pipe protection, with the recessed seals giving the ability to use conventional towing heads.

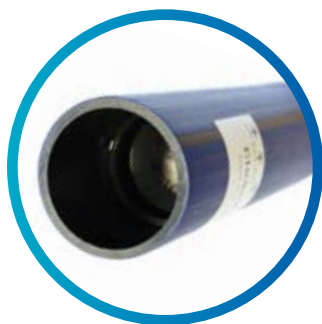


Approvals

- Approved under regulation 31 of the Water Supply (Water Quality) Regulations 2000.
- BS EN 12201-2:2011+A1:2013.



Product Range

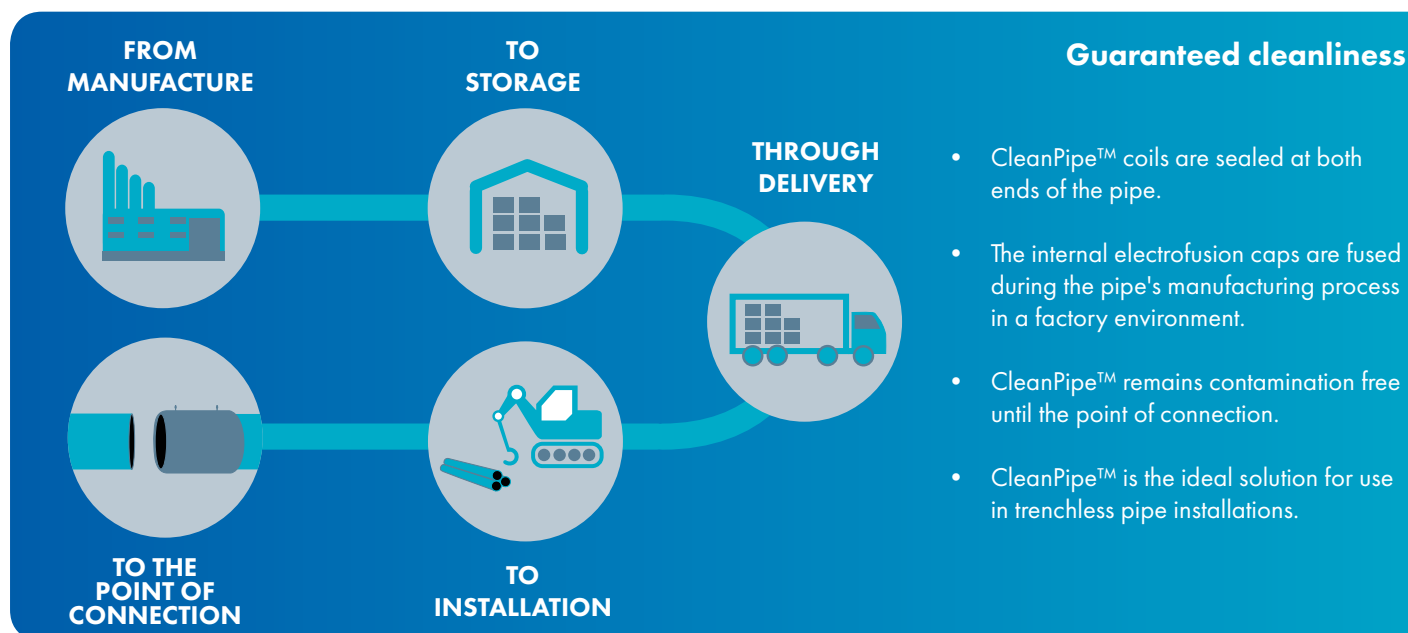


CleanPipe™

Manufactured using ProFuse® SDR17 pipe, CleanPipe™ is available in diameters 90 to 180 mm as standard, in 100m coils for longer, joint free pipeline installation.

Nominal diameter	SDR	Pressure rating	Product code coiled pipe	Weight
mm		Bar	100m	kg/m
90	17	10	VF0147	2.0
125	17	10	VF0309	3.5
180	17	10	VF0555	6.8

Note: Pipe weights shown are for lifting and handling purposes. They are based on the maximum diameter and pipe wall thickness as specified in BS EN 12201.



CleanPipe™ shelf life

- CleanPipe's internal bore remains sterile for 12 months from the date of manufacture.
- The coils are individually coded with a month dependent coloured tape to indicate their shelf life. Operators should always check the expiry date shown on the CleanPipe™ label on the pipe coil end.
- If the expiry date passes, the CleanPipe™ seals can be removed and the pipe used as a standard ProFuse® pipe.
- Dated stock encourages good stock rotation.

Example of shelf life coloured tape

