

FUSED

JOINT COATING TECHNOLOGIES FOR PRE-INSULATED PIPELINES

IntelliFUSE SUPERCASE SYSTEM™

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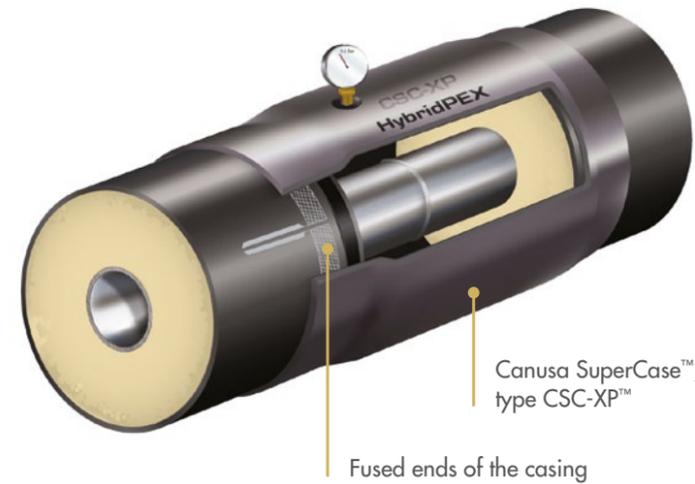
JOINT COATING TECHNOLOGIES FOR PRE-INSULATED PIPELINES

The latest generation of SuperCase™ line of products in combination with modern electro-fusion technology reaffirms Canusa-CPS as the industry leader.

SuperCase™

The well-established Canusa SuperCase™ line of products integrates the advantages of cross-linked and uncross-linked high density polyethylene into a single product. The patented, multilayer CSC-XP™ casing technology offers:

- Resistance to premature recovery in hot climates
- Extremely fast application time
- Proven long term performance and reliability with over a million joints already protected
- Strong platform for effective and robust electro-welding process



IntelliFUSE™

IntelliFUSE™ automates welding of casing systems across pre-insulated pipe joints. The pragmatic features incorporated into the IntelliFUSE™ equipment design include:

- Simple and intuitive operation menus accessible through touch screen interface
- Built-in quality control/traceability system with GPS location tracking
- Direct welding temperature control for consistent and robust weld of every joint
- Compact and durable packaging built to withstand rigours of pipeline construction site



IntelliFUSE SuperCase System™

The unique attributes of the SuperCase™, type CSC-XP™, revolutionize the speed, efficiency and reliability of the field welding process. Paired with IntelliFUSE™, the system provides unmatched value proposition for the field-installed, electro-fused joint protection system utilized on pre-insulated pipelines.

Reduced installation time (improved productivity)

Fusion cycle starts right after shrink down of the CSC-XP™ SuperCase™ consequently eradicating long cooling wait times required by competitive systems.

Elimination of field equipment (cost reduction)

Expendable tape is used to reinforce the fusion area thus eliminating the need for custom built mould solutions.

Built-in quality control system (performance assurance)

Fusion data is logged and verified for every joint as an additional quality control measure.

Out-of-round pipe conformance (forgiving installation)

Tubular design of the product and shape memory imparted through cross-linking ensure superior conformance of the casing to out-of-round and misaligned pipes.



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Canusa-CPS is registered to ISO 9001:2008