



# Laminated Joint

**Leverage our years of experience in design, testing and manufacturing of FRPM pipe for your next high pressure, large diameter pipeline project.**

Hobas Pipe USA, Inc. offers Internal Laminated Joints that are complete with a Hobas FRP Coupling: This field applied internal laminated joint is constructed of hand-lay-up Reinforced Fiberglass and polyester resin. The Pipe, Coupling and Laminate (System) are specifically designed for pressure pipeline application over 48 inch in diameter (man entry) and accounts for both uniaxial and biaxial forces. The design of the laminate is dependent on the pipe diameter and operating conditions of the pipeline.

- 
- Laminate design is based on operating and site conditions as well as application
  - Laminate joint design is limited based on pipe diameters and pressure requirements
  - The external laminated system is complete with our FRP Coupling to allow for quick pipeline installation
  - Hobas external laminated joint system is for installation in man entry pipelines 48 inch and greater, if required based on pipeline pressure requirements