Higher friction between fluids and pipe walls are more intense at pipe bending points.

Elbow repair clamps are custom manufactured to meet customer specifications for high or low pressure pipelines. The sealing element depends on pipeline media and temperature specifications.

The clamp halves are closed by bolts to form a high integrity pressure vessel around the damaged or leaking pipe section. The clamp may be installed while the pipeline remains in service. The repair is a permanent installation fix.

Designed for ANSI Pressure classes 300-1500#, based on API 6H and design calculation ASME Sec. VIII Div. I.

Drawings are completed at the time of purchase and all measures must be confirmed before the repair units go to the build line.

Experienced staff can provide solution guidance and recommendations.