

# Pipe Technical Data Sheet

## Pipe Properties

	12" DR 18 Fusible C-900®	12" DR 18 Certa-Lok
Pipe Material	Fusible C-900®	Certa-Lok
Nominal Diameter (in)	12	12
Dimension Ratio	DR 18	DR 18
Series	DIPS	DIPS
Pressure Rating (PSIG)	235	235
Bell/Coupling OD (in)	N/A	15.84
Outside Diameter (in)	13.20	13.20
Inside Diameter (in)	11.65	11.65
Cross Sectional Flow Area (in <sup>2</sup> )	106.5	106.5
Bend Radius (LF)	275	300
Tensile Strength (PSIG)	7,000	7,000
Safe Pulling Force (lbs)	80,300	26,440-41,100
Relaxation Period (hrs)	0	0
Hydrostatic Design Basis (PSIG)	4,000	4,000
Critical Buckling Pressure (PSIG)	190	190
Connection to Host Pipe	Standard Mechanical Joint	Standard Mechanical Joint
Material Weight (lbs/ft)	19.3	20.4

## Bore Hole Properties

	12" DR 18 Fusible C-900®	12" DR 18 Certa-Lok
Bore Hole Diameter (in)	19.8	23.8
Bore Hole Volume / 1000 ft (ft <sup>3</sup> )	2,138	3,079

