



## InterLock SlimLine 7.625 in. 29.70 lb/ft L80 HC

### Pipe Body

Nominal OD	7.625	inches
Nominal Weight	29.70	lb/ft
Wall Thickness	0.375	inches
Plain End Weight	29.04	lb/ft
Drift	6.750	inches
Nominal ID	6.875	inches
Grade	L80 HC	
Min Yield	80,000	lb/in <sup>2</sup>
Min Tensile	95,000	lb/in <sup>2</sup>
Critical Section Area	8.541	in <sup>2</sup>
Pipe Body Yield Strength	683	kips
Min Internal Yield Pressure	6,890	psi
Collapse Pressure	5,780	psi

### Connection

Coupling OD	8.000	inches
Connection ID	6.875	inches
Coupling Length	10.146	inches
Make Up Loss	4.754	inches
Coupling CSA	8.366	in <sup>2</sup>
Pin CSA	8.374	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	98%	
Connection Strength	683	kips
Compression Efficiency	98%	
Uniaxial Bend Rating	45.8	° / 100 ft

### Make-up Values

Minimum Torque	22,000	ft-lbs
Optimum Torque	24,000	ft-lbs
Maximum Torque	26,000	ft-lbs
Operating Torque	55,250	ft-lbs
Yield Torque	65,000	ft-lbs



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