



InterLock SPSF 4.500 in. 13.50 lb/ft P110

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.29	inches
Plain End Weight	13.04	lb/ft
Drift	3.795	inches
Nominal ID	3.920	inches
Grade	P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	3.836	in ²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	12,400	psi
Collapse Pressure	10,690	psi

Connection

Connection OD	4.785	inches
Connection ID	3.864	inches
Make Up Loss	4.056	inches
Critical Section Area	3.483	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	90%	
Compression Efficiency	90%	
Connection Strength	380	kips
Uniaxial Bend Rating	105.4	° / 100 ft

Make-up Values

Minimum Torque	10,000	ft-lbs
Optimum Torque	11,000	ft-lbs
Maximum Torque	12,000	ft-lbs
Operating Torque	17,600	ft-lbs
Yield Torque	22,000	ft-lbs



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