



InterLock SPSF 4.500 in. 12.60 lb/ft P110

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	12.60	lb/ft
Wall Thickness	0.271	inches
Plain End Weight	12.24	lb/ft
Drift	3.833	inches
Nominal ID	3.958	inches
Grade	P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	3.600	in ²
Pipe Body Yield Strength	396	kips
Min Internal Yield Pressure	11,590	psi
Collapse Pressure	9,210	psi

Connection

Connection OD	4.776	inches
Connection ID	3.902	inches
Make Up Loss	3.763	inches
Critical Section Area	3.229	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	90%	
Compression Efficiency	90%	
Connection Strength	356	kips
Uniaxial Bend Rating	105.6	° / 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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