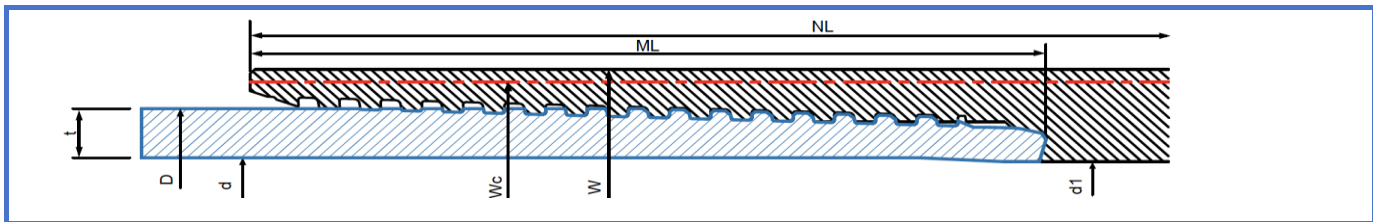


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	9 5/8"
WEIGHT:	53.50 lb/ft
WALL THICKNESS:	0.545"
DRIFT (API):	8.500"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625    INSIDE DIA. (in): 8.535    Plain End Weight: 52.90 lb/ft    Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	1244	1399	1477	1710	1943	2176
	INTERNAL YIELD PRESSURE (psi)	7930	8920	9410	10900	12390	13870
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	15.546	15.546	15.546	15.546	15.546	15.546
	COLLAPSE PRESSURE (psi)	6620	7110	7340	7950	8440	11500

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	140	
CONNECTION	NOMINAL CONNECTION OD (in)	10.520	10.520	10.520	10.520	10.520	10.520	
	NOMINAL CONNECTION ID (in)	8.726	8.726	8.726	8.726	8.726	8.726	
	MAKE-UP LOSS (in)	5.589	5.589	5.589	5.589	5.589	5.589	
	COUPLING LENGTH (in)	13.190	13.190	13.190	13.190	13.190	13.190	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	760	855	903	1045	1188	1330	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1244	1399	1477	1710	1943	2176
		COMPRESSION (klb)	746	839	886	1026	1166	1306
	RESISTANCE	INTERNAL PRESSURE (psi)	7930	8920	9410	10900	12390	13870
		EXTERNAL PRESSURE (psi)	6620	7110	7340	7950	8440	11500
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	34	36	42	48	53

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	140
REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010
	MAXIMUM	0.100	0.100	0.100	0.100	0.100	0.100

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.