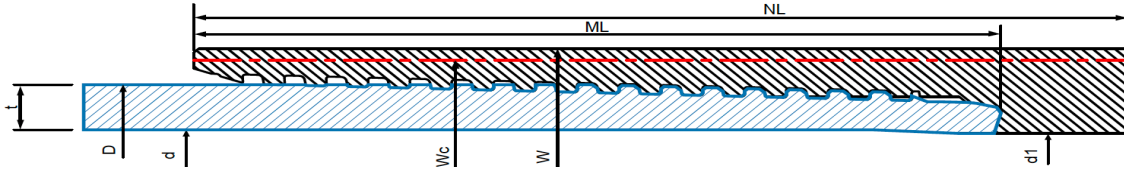


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 5/8"
WEIGHT:	36.00 lb/ft
WALL THICKNESS:	0.352"
DRIFT (API):	8.765"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625 INSIDE DIA. (in): 8.921 Plain End Weight: 34.89 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	820	820	923	974	1128	1128	1282
	INTERNAL YIELD PRESSURE (psi)	5120	5120	5760	6080	7040	7040	8000
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	10.254	10.254	10.254	10.254	10.254	10.254	10.254
	COLLAPSE PRESSURE (psi)	2370	2370	2440	2460	2470	2470	2470

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	10.188	10.188	10.188	10.188	10.188	10.188	10.188
	NOMINAL CONNECTION ID (in)	8.998	8.998	8.998	8.998	8.998	8.998	8.998
	MAKE-UP LOSS (in)	5.589	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	13.190
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	413	413	465	491	568	568	646

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	820	820	923	974	1128	1128	1282
		COMPRESSION (klb)	492	492	554	584	677	677	769
	RESISTANCE	INTERNAL PRESSURE (psi)	5120	5120	5760	6080	7040	7040	8000
		EXTERNAL PRESSURE (psi)	2370	2370	2440	2460	2470	2470	2470
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	30	34	36	42	42	48

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	N80	90	95	110	C110	125
REGULAR	MINIMUM (ft. lb)	8460	8460	9150	9150	10450	10450	11100
	OPTIMUM (ft. lb)	9400	9400	10150	10150	11550	11550	12300
	MAXIMUM (ft. lb)	10340	10340	11150	11150	12650	12650	13500
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft. lb)	470	470	510	510	580	580	620
	MAXIMUM (ft. lb)	6580	6580	7100	7100	8080	8080	8610
DELTA TURN (turns)	MINIMUM	0.010	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	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.