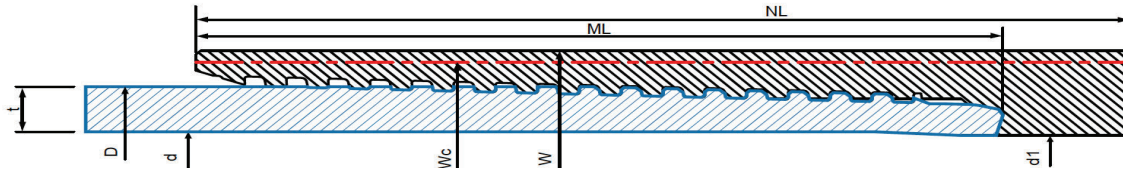


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 7/8"
WEIGHT:	70.50 lb/ft
WALL THICKNESS:	0.720"
DRIFT (API):	8.279"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.875 INSIDE DIA. (in): 8.435 Plain End Weight: 70.46 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)		1657	1657	1864	1967	2278	2278	2589
	INTERNAL YIELD PRESSURE (psi)		10210	10210	11480	12120	14040	14040	15950
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		20.708	20.708	20.708	20.708	20.708	20.708	20.708
	COLLAPSE PRESSURE (psi)		10620	10620	11670	12180	13650	13650	15030

		PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)		11.060	11.060	11.060	11.060	11.060	11.060	11.060
	NOMINAL CONNECTION ID (in)		8.663	8.663	8.663	8.663	8.663	8.663	8.663
	MAKE-UP LOSS (in)		5.484	5.484	5.484	5.484	5.484	5.484	5.484
	COUPLING LENGTH (in)		12.950	12.950	12.950	12.950	12.950	12.950	12.950
	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)		1096	1096	1233	1301	1507	1507	1712

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1657	1657	1864	1967	2278	2278	2589
		COMPRESSION (klb)	994	994	1118	1180	1367	1367	1553
	RESISTANCE	INTERNAL PRESSURE (psi)	10210	10210	11480	12120	14040	14040	15950
		EXTERNAL PRESSURE (psi)	10620	10620	11670	12180	13650	13650	15030
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	30	33	35	41	41	46

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
MAKE UP	REGULAR	MINIMUM (ft.lb)	27000	27000	27000	27000	27000	27000	27000
		OPTIMUM (ft.lb)	30000	30000	30000	30000	30000	30000	30000
		MAXIMUM (ft.lb)	33000	33000	33000	33000	33000	33000	33000
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1500	1500	1500	1500	1500	1500	1500
		MAXIMUM (ft.lb)	21000	21000	21000	21000	21000	21000	21000
	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.