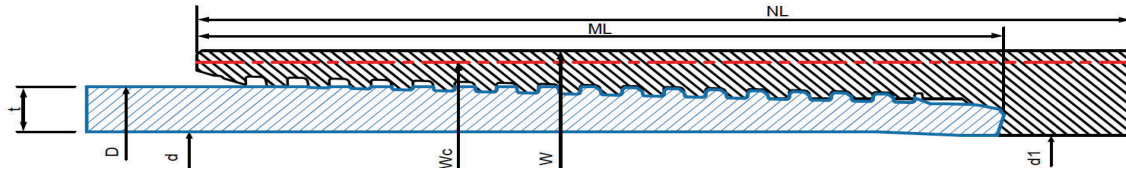


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 7/8"
WEIGHT:	68.90 lb/ft
WALL THICKNESS:	0.700"
DRIFT (API):	8.319"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.875 INSIDE DIA. (in): 8.475 Plain End Weight: 68.66 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)		1614	1614	1816	1917	2219	2219	2522
	INTERNAL YIELD PRESSURE (psi)		9920	9920	11160	11780	13650	13650	15510
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		20.177	20.177	20.177	20.177	20.177	20.177	20.177
	COLLAPSE PRESSURE (psi)		10120	10120	11100	11580	12940	12940	14210

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)		11.028	11.028	11.028	11.028	11.028	11.028	11.028
	NOMINAL CONNECTION ID (in)		8.700	8.700	8.700	8.700	8.700	8.700	8.700
	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)		1061	1061	1194	1260	1459	1459	1659

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1614	1614	1816	1917	2219	2219	2522
		COMPRESSION (klb)	968	968	1090	1150	1332	1332	1513
	RESISTANCE	INTERNAL PRESSURE (psi)	9920	9920	11160	11780	13650	13650	15510
		EXTERNAL PRESSURE (psi)	10120	10120	11100	11580	12940	12940	14210
	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)	24800	24800	24800	24800	24800	24800	24800
		OPTIMUM (ft.lb)	27500	27500	27500	27500	27500	27500	27500
		MAXIMUM (ft.lb)	30200	30200	30200	30200	30200	30200	30200
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1380	1380	1380	1380	1380	1380	1380
		MAXIMUM (ft.lb)	19250	19250	19250	19250	19250	19250	19250
	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.