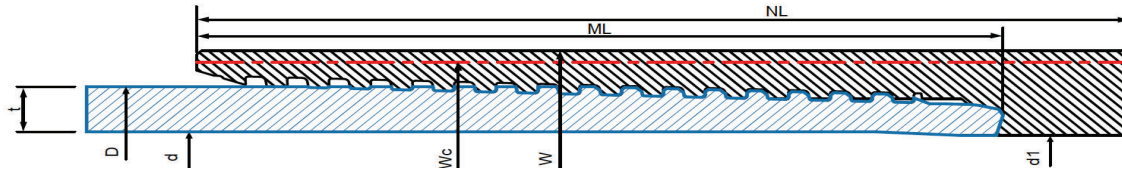


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 7/8"
WEIGHT:	72.00 lb/ft
WALL THICKNESS:	0.725"
DRIFT (API):	8.269"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.875 INSIDE DIA. (in): 8.425 Plain End Weight: 70.91 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)		1667	1667	1876	1980	2293	2293	2605
	INTERNAL YIELD PRESSURE (psi)		10280	10280	11560	12210	14130	14130	16060
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		20.841	20.841	20.841	20.841	20.841	20.841	20.841
	COLLAPSE PRESSURE (psi)		10740	10740	11810	12330	13830	13830	15230

		PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)		11.067	11.067	11.067	11.067	11.067	11.067	11.067
	NOMINAL CONNECTION ID (in)		8.655	8.655	8.655	8.655	8.655	8.655	8.655
	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)		1105	1105	1243	1312	1519	1519	1726

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1667	1667	1876	1980	2293	2293	2605
		COMPRESSION (klb)	1000	1000	1125	1188	1376	1376	1563
	RESISTANCE	INTERNAL PRESSURE (psi)	10280	10280	11560	12210	14130	14130	16060
		EXTERNAL PRESSURE (psi)	10740	10740	11810	12330	13830	13830	15230
	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.