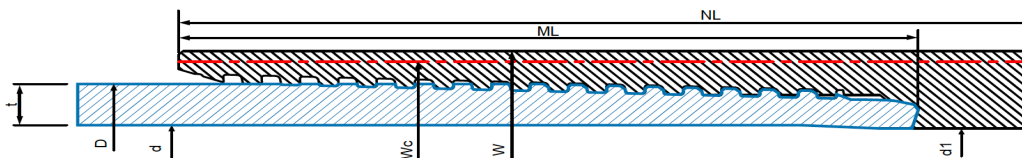


TECHNICAL INFORMATION



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	N80	90	95	110	C110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135	150
	PIPE BODY YIELD STRENGTH (klb)	1244	1244	1399	1477	1710	1710	1943	2176
	INTERNAL YIELD PRESSURE (psi)	7930	7930	8920	9410	10900	10900	12390	13870
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	15.546	15.546	15.546	15.546	15.546	15.546	15.546	15.546
	COLLAPSE PRESSURE (psi)	6620	6620	7110	7340	7950	7950	8440	11500

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	10.520	10.520	10.520	10.520	10.520	10.520	10.520	10.520
	NOMINAL CONNECTION ID (in)	8.718	8.718	8.718	8.718	8.718	8.718	8.718	8.718
	MAKE-UP LOSS (in)	5.589	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	13.190
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	760	760	855	903	1045	1045	1188	1330

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

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
MAKE UP	REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850	20850	20850
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200	16200
	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.