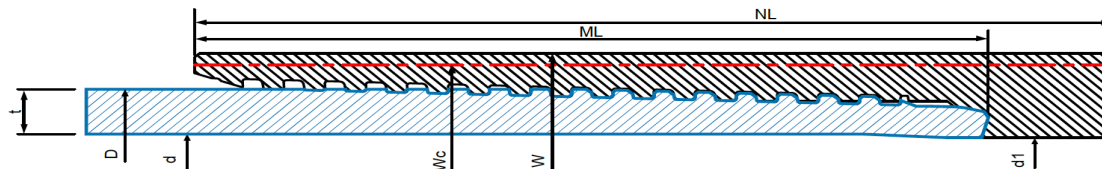


TECHNICAL INFORMATION



HSC MAX®

SIZE:	4"
WEIGHT:	11.60 lb/ft
WALL THICKNESS:	0.286"
DRIFT (API):	3.303"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 3.428 Plain End Weight: 11.35 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)	267	267	300	317	367	367	417
	INTERNAL YIELD PRESSURE (psi)	10010	10010	11260	11890	13760	13760	15640
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	3.337	3.337	3.337	3.337	3.337	3.337	3.337
	COLLAPSE PRESSURE (psi)	10270	10270	11270	11760	13150	13150	14460

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	4.458	4.458	4.458	4.458	4.458	4.458	4.458
	NOMINAL CONNECTION ID (in)	3.398	3.398	3.398	3.398	3.398	3.398	3.398
	MAKE-UP LOSS (in)	3.159	3.159	3.159	3.159	3.159	3.159	3.159
	COUPLING LENGTH (in)	7.320	7.320	7.320	7.320	7.320	7.320	7.320
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	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)	154	154	173	183	212	212	241

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	267	267	300	317	367	367	417
		COMPRESSION WITH SEALABILITY (klb)	267	267	300	317	367	367	417
	RESISTANCE	INTERNAL PRESSURE (psi)	10010	10010	11260	11890	13760	13760	15640
		EXTERNAL PRESSURE (psi)	10270	10270	11270	11760	13150	13150	14460
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	92	103	109	126	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

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)	3850	3850	4010	4010	4260	4260	4530
	OPTIMUM (ft.lb)	4280	4280	4460	4460	4730	4730	5030
	MAXIMUM (ft.lb)	4710	4710	4910	4910	5200	5200	5530
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	220	220	230	230	240	240	260
	MAXIMUM (ft.lb)	2990	2990	3120	3120	3310	3310	3520
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.