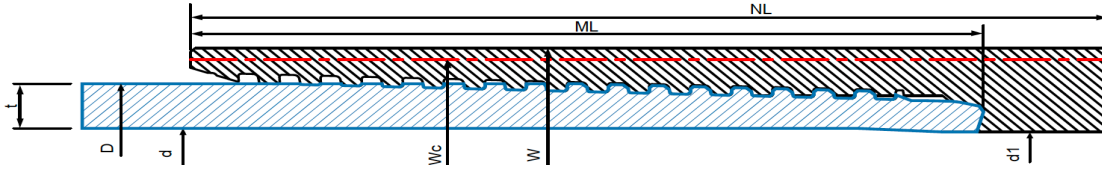


TECHNICAL INFORMATION



HSC MAX®

SIZE:	4"
WEIGHT:	10.90 lb/ft
WALL THICKNESS:	0.262"
DRIFT (API):	3.351"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 3.476 Plain End Weight: 10.47 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)	246	246	277	292	338	338	385
	INTERNAL YIELD PRESSURE (psi)	9170	9170	10320	10890	12610	12610	14330
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	3.077	3.077	3.077	3.077	3.077	3.077	3.077
	COLLAPSE PRESSURE (psi)	8800	8800	9600	9980	11060	11060	12030

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	4.420	4.420	4.420	4.420	4.420	4.420	4.420
	NOMINAL CONNECTION ID (in)	3.437	3.437	3.437	3.437	3.437	3.437	3.437
	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)	137	137	154	163	188	188	214

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	246	246	277	292	338	338	385
		COMPRESSION WITH SEALABILITY (klb)	246	246	277	292	338	338	385
	RESISTANCE	INTERNAL PRESSURE (psi)	9170	9170	10320	10890	12610	12610	14330
		EXTERNAL PRESSURE (psi)	8800	8800	9600	9980	11060	11060	12030
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	92	103	109	126	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (ft.lb)	3380	3380	3520	3520	3740	3740	3980
		OPTIMUM (ft.lb)	3750	3750	3910	3910	4150	4150	4420
		MAXIMUM (ft.lb)	4120	4120	4300	4300	4560	4560	4860
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	190	190	200	200	210	210	230
		MAXIMUM (ft.lb)	2620	2620	2730	2730	2900	2900	3090
	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.