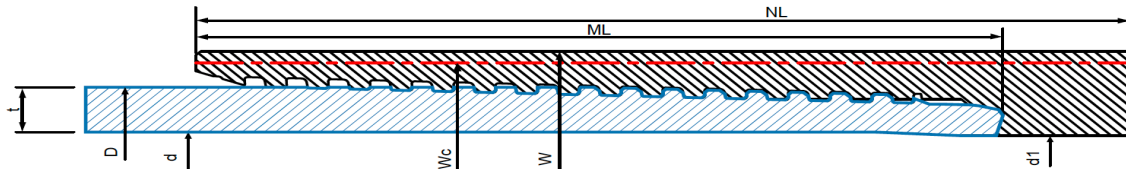


TECHNICAL INFORMATION



HSC MAX®

SIZE:	15"
WEIGHT:	92.50 lb/ft
WALL THICKNESS:	0.580"
DRIFT (API):	13.653"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 15.000 INSIDE DIA. (in): 13.840 Plain End Weight: 89.41 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)	2102	2102	2365	2496	2890	2890	3284
	INTERNAL YIELD PRESSURE (psi)	5410	5410	6090	6430	7440	7440	8460
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	26.275	26.275	26.275	26.275	26.275	26.275	26.275
	COLLAPSE PRESSURE (psi)	2710	2710	2820	2870	2940	2940	2940

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	15.995	15.995	15.995	15.995	15.995	15.995	15.995
	NOMINAL CONNECTION ID (in)	14.076	14.076	14.076	14.076	14.076	14.076	14.076
	MAKE-UP LOSS (in)	5.528	5.528	5.528	5.528	5.528	5.528	5.528
	COUPLING LENGTH (in)	13.070	13.070	13.070	13.070	13.070	13.070	13.070
	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)	1321	1321	1486	1569	1817	1817	2065

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2102	2102	2365	2496	2890	2890	3284
		COMPRESSION (klb)	1261	1261	1419	1498	1734	1734	1971
	RESISTANCE	INTERNAL PRESSURE (psi)	5410	5410	6090	6430	7440	7440	8460
		EXTERNAL PRESSURE (psi)	2710	2710	2820	2870	2940	2940	2940
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	20	20	22	23	27	27	31

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)	30000	30000	30000	30000	30000	30000	30000
	OPTIMUM (ft.lb)	33300	33300	33300	33300	33300	33300	33300
	MAXIMUM (ft.lb)	36600	36600	36600	36600	36600	36600	36600
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1670	1670	1670	1670	1670	1670	1670
	MAXIMUM (ft.lb)	23310	23310	23310	23310	23310	23310	23310
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.