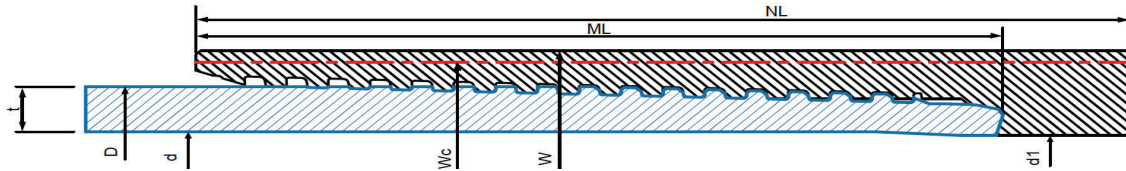


TECHNICAL INFORMATION



HSC MAX®

SIZE:	14"
WEIGHT:	96.90 lb/ft
WALL THICKNESS:	0.670"
DRIFT (API):	12.473"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.660 Plain End Weight: 95.47 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)	2245	2245	2525	2666	3086	3086	3507
	INTERNAL YIELD PRESSURE (psi)	6700	6700	7540	7960	9210	9210	10470
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	28.058	28.058	28.058	28.058	28.058	28.058	28.058
	COLLAPSE PRESSURE (psi)	4460	4460	4660	4740	5020	5020	5320

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	15.069	15.069	15.069	15.069	15.069	15.069	15.069
	NOMINAL CONNECTION ID (in)	12.899	12.899	12.899	12.899	12.899	12.899	12.899
	MAKE-UP LOSS (in)	6.945	6.945	6.945	6.945	6.945	6.945	6.945
	COUPLING LENGTH (in)	15.910	15.910	15.910	15.910	15.910	15.910	15.910
	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)	1350	1350	1518	1603	1856	1856	2109

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2245	2245	2525	2666	3086	3086	3507
		COMPRESSION (klb)	1347	1347	1515	1599	1852	1852	2104
	RESISTANCE	INTERNAL PRESSURE (psi)	6700	6700	7540	7960	9210	9210	10470
		EXTERNAL PRESSURE (psi)	4460	4460	4660	4740	5020	5020	5320
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	21	21	24	25	29	29	33

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)	27000	27000	27000	27000	27000	27000	27000
	OPTIMUM (ft.lb)	33000	33000	33000	33000	33000	33000	33000
	MAXIMUM (ft.lb)	36300	36300	36300	36300	36300	36300	36300
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1650	1650	1650	1650	1650	1650	1650
	MAXIMUM (ft.lb)	23100	23100	23100	23100	23100	23100	23100
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.