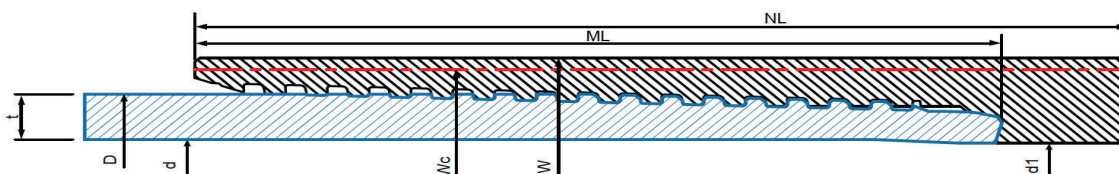


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	14"
WEIGHT:	86.00 lb/ft
WALL THICKNESS:	0.600"
DRIFT (API):	12.613"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.800 Plain End Weight: 85.95 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)	2021	2021	2273	2400	2778	2778	3157
	INTERNAL YIELD PRESSURE (psi)	6000	6000	6750	7130	8250	8250	9380
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	25.258	25.258	25.258	25.258	25.258	25.258	25.258
	COLLAPSE PRESSURE (psi)	3380	3380	3590	3680	3890	3890	4010

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	14.947	14.947	14.947	14.947	14.947	14.947	14.947
	NOMINAL CONNECTION ID (in)	13.027	13.027	13.027	13.027	13.027	13.027	13.027
	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)	1166	1166	1311	1384	1603	1603	1821

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2021	2021	2273	2400	2778	2778	3157
		COMPRESSION (klb)	1212	1212	1364	1440	1667	1667	1894
	RESISTANCE	INTERNAL PRESSURE (psi)	6000	6000	6750	7130	8250	8250	9380
		EXTERNAL PRESSURE (psi)	3380	3380	3590	3680	3890	3890	4010
	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)	30000	30000	30000	30000	30000	30000	30000
	MAXIMUM (ft.lb)	33000	33000	33000	33000	33000	33000	33000
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1500	1500	1500	1500	1500	1500	1500
	MAXIMUM (ft.lb)	21000	21000	21000	21000	21000	21000	21000
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.