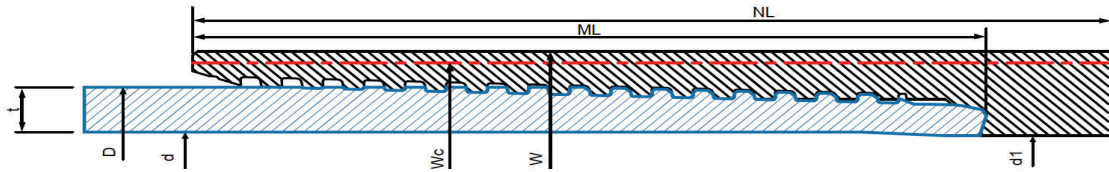


TECHNICAL INFORMATION



HSC MAX®

SIZE:	14"
WEIGHT:	100.00 lb/ft
WALL THICKNESS:	0.700"
DRIFT (API):	12.413"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 14.000 INSIDE DIA. (in): 12.600 Plain End Weight: 99.52 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)	2340	2340	2632	2779	3217	3217	3656
	INTERNAL YIELD PRESSURE (psi)	7000	7000	7880	8310	9630	9630	10940
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	29.248	29.248	29.248	29.248	29.248	29.248	29.248
	COLLAPSE PRESSURE (psi)	4990	4990	5260	5380	5630	5630	5890

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	15.121	15.121	15.121	15.121	15.121	15.121	15.121
	NOMINAL CONNECTION ID (in)	12.846	12.846	12.846	12.846	12.846	12.846	12.846
	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)	1427	1427	1606	1695	1962	1962	2230

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2340	2340	2632	2779	3217	3217	3656
		COMPRESSION (klb)	1404	1404	1579	1667	1930	1930	2194
	RESISTANCE	INTERNAL PRESSURE (psi)	7000	7000	7880	8310	9630	9630	10940
		EXTERNAL PRESSURE (psi)	4990	4990	5260	5380	5630	5630	5890
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	21	21	24	25	29	29	33

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
	REGULAR	MINIMUM (ft. lb)	32400	32400	32400	32400	32400	32400
		OPTIMUM (ft. lb)	36000	36000	36000	36000	36000	36000
		MAXIMUM (ft. lb)	39600	39600	39600	39600	39600	39600
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft. lb)	1800	1800	1800	1800	1800	1800
		MAXIMUM (ft. lb)	25200	25200	25200	25200	25200	25200
	DELTA TURN (turns)	MINIMUM	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

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.