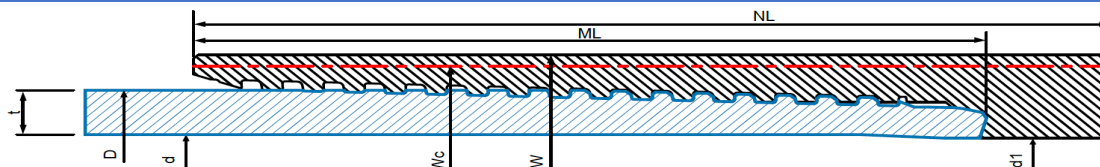


TECHNICAL INFORMATION



HSC MAX®

SIZE:	2 7/8"
WEIGHT:	6.40 lb/ft
WALL THICKNESS:	0.217"
DRIFT (API):	2.347"
THREADS/INCH (TPI) :	8



OUTSIDE DIA. (in): 2.875 INSIDE DIA. (in): 2.441 Plain End Weight: 6.17 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)	145	145	163	172	199	199	227
	INTERNAL YIELD PRESSURE (psi)	10570	10570	11890	12550	14530	14530	16510
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	1.812	1.812	1.812	1.812	1.812	1.812	1.812
	COLLAPSE PRESSURE (psi)	11170	11170	12390	12940	14550	14550	16070

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	3.223	3.223	3.223	3.223	3.223	3.223	3.223
	NOMINAL CONNECTION ID (in)	2.409	2.409	2.409	2.409	2.409	2.409	2.409
	MAKE-UP LOSS (in)	2.518	2.518	2.518	2.518	2.518	2.518	2.518
	COUPLING LENGTH (in)	6.020	6.020	6.020	6.020	6.020	6.020	6.020
	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)	77	77	87	91	106	106	120

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	145	145	163	172	199	199	227
		COMPRESSION WITH SEALABILITY (klb)	145	145	163	172	199	199	227
	RESISTANCE	INTERNAL PRESSURE (psi)	10570	10570	11890	12550	14530	14530	16510
		EXTERNAL PRESSURE (psi)	11170	11170	12390	12940	14550	14550	16070
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	128	128	143	151	175	175	199
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30	30	30

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
REGULAR	MINIMUM (ft.lb)	1670	1670	1800	1800	1860	1860	1920
	OPTIMUM (ft.lb)	1850	1850	1990	1990	2060	2060	2130
	MAXIMUM (ft.lb)	2030	2030	2180	2180	2260	2260	2340
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	100	100	100	100	110	110	110
	MAXIMUM (ft.lb)	1290	1290	1390	1390	1440	1440	1490
DELTA TURN (turns)	MINIMUM	0.010	0.01	0.010	0.010	0.010	0.01	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.