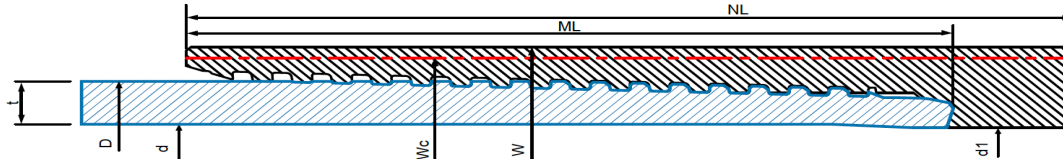


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	7"
WEIGHT:	26.00 lb/ft
WALL THICKNESS:	0.362"
DRIFT (API):	6.151"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.000 INSIDE DIA.(in): 6.276 Plain End Weight: 25.69 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135	150
	PIPE BODY YIELD STRENGTH (klb)	604	604	679	717	830	830	944	1057
	INTERNAL YIELD PRESSURE (psi)	7240	7240	8150	8600	9960	9960	11310	12670
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	7.549	7.549	7.549	7.549	7.549	7.549	7.549	7.549
	COLLAPSE PRESSURE (psi)	5410	5410	5740	5880	6230	6230	6450	9230

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	7.565	7.565	7.565	7.565	7.565	7.565	7.565	7.565
	NOMINAL CONNECTION ID (in)	6.210	6.210	6.210	6.210	6.210	6.210	6.210	6.210
	MAKE-UP LOSS (in)	4.775	4.775	4.775	4.775	4.775	4.775	4.775	4.775
	COUPLING LENGTH (in)	11.540	11.540	11.540	11.540	11.540	11.540	11.540	11.540
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	307	307	345	365	422	422	480	537

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	604	604	679	717	830	830	944	1057
		COMPRESSION WITH SEALABILITY (klb)	604	604	679	717	830	830	944	1057
	RESISTANCE	INTERNAL PRESSURE (psi)	7240	7240	8150	8600	9960	9960	11310	12670
		EXTERNAL PRESSURE (psi)	5410	5410	5740	5880	6230	6230	6450	9230
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	52	52	59	62	72	72	82	92
		WITH SEALABILITY (degree/100ft)	20	20	20	20	20	20	20	20

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	N80	90	95	110	C110	125	140
REGULAR	MINIMUM (ft.lb)	10850	10850	12450	12450	13700	13700	15050	16000
	OPTIMUM (ft.lb)	11950	11950	13750	13750	15200	15200	16650	17700
	MAXIMUM (ft.lb)	13050	13050	15050	15050	16700	16700	18250	19400
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	600	600	690	690	760	760	840	890
	MAXIMUM (ft.lb)	8360	8360	9620	9620	10640	10640	11650	12390
DELTA TURN (turns)	MINIMUM	0.010	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	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.