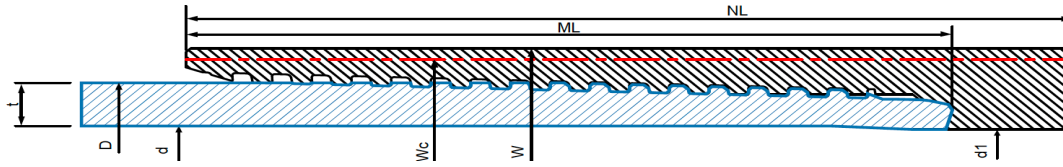


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	7"
WEIGHT:	29.00 lb/ft
WALL THICKNESS:	0.408"
DRIFT (API):	6.059"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.000 INSIDE DIA.(in): 6.184 Plain End Weight: 28.75 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)	676	676	760	803	929	929	1056	1183
	INTERNAL YIELD PRESSURE (psi)	8160	8160	9180	9690	11220	11220	12750	14280
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	8.449	8.449	8.449	8.449	8.449	8.449	8.449	8.449
	COLLAPSE PRESSURE (psi)	7030	7030	7570	7830	8530	8530	9110	12670

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	7.644	7.644	7.644	7.644	7.644	7.644	7.644	7.644
	NOMINAL CONNECTION ID (in)	6.118	6.118	6.118	6.118	6.118	6.118	6.118	6.118
	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)	367	367	413	436	505	505	574	643

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	676	676	760	803	929	929	1056	1183
		COMPRESSION WITH SEALABILITY (klb)	676	676	760	803	929	929	1056	1183
	RESISTANCE	INTERNAL PRESSURE (psi)	8160	8160	9180	9690	11220	11220	12750	14280
		EXTERNAL PRESSURE (psi)	7030	7030	7570	7830	8530	8530	9110	12670
	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)	13450	13450	15300	15300	16000	16000	16300	17650
	OPTIMUM (ft.lb)	14850	14850	17000	17000	17700	17700	18100	19550
	MAXIMUM (ft.lb)	16250	16250	18700	18700	19400	19400	19900	21450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	750	750	850	850	890	890	910	980
	MAXIMUM (ft.lb)	10390	10390	11900	11900	12390	12390	12670	13680
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.