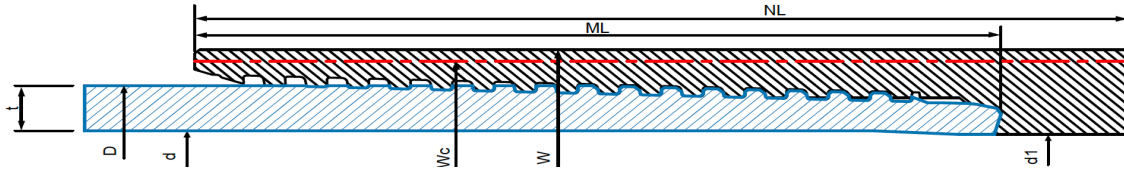


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	10 3/4"
WEIGHT:	65.70 lb/ft
WALL THICKNESS:	0.595"
DRIFT (API):	9.404"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.560 Plain End Weight: 64.59 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)	1519	1519	1708	1803	2088	2088	2373
	INTERNAL YIELD PRESSURE (psi)	7750	7750	8720	9200	10650	10650	12110
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	18.982	18.982	18.982	18.982	18.982	18.982	18.982
	COLLAPSE PRESSURE (psi)	6300	6300	6760	6970	7500	7500	7920

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	11.735	11.735	11.735	11.735	11.735	11.735	11.735
	NOMINAL CONNECTION ID (in)	9.771	9.771	9.771	9.771	9.771	9.771	9.771
	MAKE-UP LOSS (in)	5.634	5.634	5.634	5.634	5.634	5.634	5.634
	COUPLING LENGTH (in)	13.270	13.270	13.270	13.270	13.270	13.270	13.270
	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)	949	949	1067	1127	1305	1305	1483

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1519	1519	1708	1803	2088	2088	2373
		COMPRESSION (klb)	911	911	1025	1082	1253	1253	1424
	RESISTANCE	INTERNAL PRESSURE (psi)	7750	7750	8720	9200	10650	10650	12110
		EXTERNAL PRESSURE (psi)	6300	6300	6760	6970	7500	7500	7920
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	27	27	31	32	38	38	43

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)	20850	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200	16200
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.