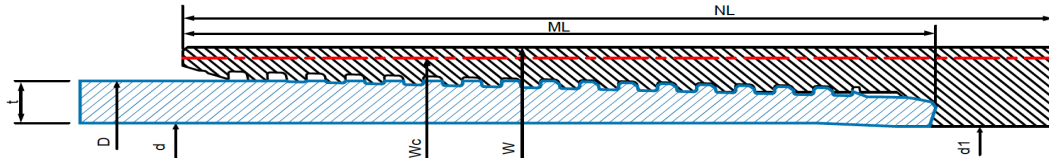


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	10 3/4"
WEIGHT:	60.70 lb/ft
WALL THICKNESS:	0.545"
DRIFT (API):	9.504"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.660 Plain End Weight: 59.45 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)	1398	1398	1573	1660	1922	1922	2184	2446
	INTERNAL YIELD PRESSURE (psi)	7100	7100	7980	8430	9760	9760	11090	12420
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	17.473	17.473	17.473	17.473	17.473	17.473	17.473	17.473
	COLLAPSE PRESSURE (psi)	5160	5160	5460	5580	5880	5880	6070	8680

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	11.652	11.652	11.652	11.652	11.652	11.652	11.652	11.652
	NOMINAL CONNECTION ID (in)	9.862	9.862	9.862	9.862	9.862	9.862	9.862	9.862
	MAKE-UP LOSS (in)	5.634	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	13.270
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	60	60
	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)	852	852	959	1012	1172	1172	1332	1492

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1398	1398	1573	1660	1922	1922	2184	2446
		COMPRESSION (klb)	839	839	944	996	1153	1153	1310	1468
	RESISTANCE	INTERNAL PRESSURE (psi)	7100	7100	7980	8430	9760	9760	11090	12420
		EXTERNAL PRESSURE (psi)	5160	5160	5460	5580	5880	5880	6070	8680
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	27	27	31	32	38	38	43	48

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	N80	90	95	110	C110	125	140
MAKE UP	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.