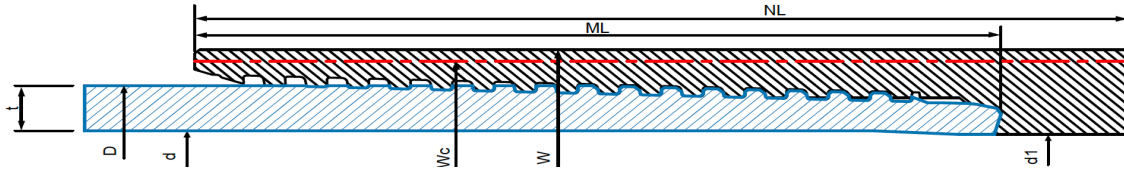


TECHNICAL INFORMATION



HSC MAX®

SIZE:	10 3/4"
WEIGHT:	45.50 lb/ft
WALL THICKNESS:	0.400"
DRIFT (API):	9.794"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.950 Plain End Weight: 44.26 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)	1040	1040	1171	1236	1431	1431	1626
	INTERNAL YIELD PRESSURE (psi)	5210	5210	5860	6190	7160	7160	8140
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	13.006	13.006	13.006	13.006	13.006	13.006	13.006
	COLLAPSE PRESSURE (psi)	2470	2470	2560	2590	2610	2610	2610

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	11.400	11.400	11.400	11.400	11.400	11.400	11.400
	NOMINAL CONNECTION ID (in)	10.122	10.122	10.122	10.122	10.122	10.122	10.122
	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)	560	560	631	666	771	771	876

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1040	1040	1171	1236	1431	1431	1626
		COMPRESSION (klb)	624	624	702	741	858	858	975
	RESISTANCE	INTERNAL PRESSURE (psi)	5210	5210	5860	6190	7160	7160	8140
		EXTERNAL PRESSURE (psi)	2470	2470	2560	2590	2610	2610	2610
	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)	9850	9850	10450	10450	11700	11700	13050
	OPTIMUM (ft.lb)	10850	10850	11550	11550	13000	13000	14450
	MAXIMUM (ft.lb)	11850	11850	12650	12650	14300	14300	15850
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	550	550	580	580	650	650	730
	MAXIMUM (ft.lb)	7590	7590	8080	8080	9100	9100	10110
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.