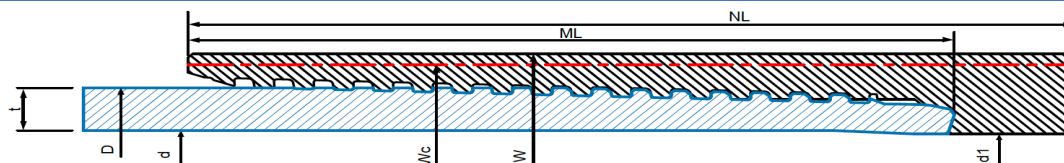


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	10 3/4"
WEIGHT:	55.50 lb/ft
WALL THICKNESS:	0.495"
DRIFT (API):	9.604"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.760 Plain End Weight: 54.26 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)	1276	1276	1435	1515	1754	1754	1993	2233
	INTERNAL YIELD PRESSURE (psi)	6450	6450	7250	7660	8860	8860	10070	11280
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	15.947	15.947	15.947	15.947	15.947	15.947	15.947	15.947
	COLLAPSE PRESSURE (psi)	4020	4020	4160	4290	4610	4610	4850	6440

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	11.565	11.565	11.565	11.565	11.565	11.565	11.565	11.565
	NOMINAL CONNECTION ID (in)	9.950	9.950	9.950	9.950	9.950	9.950	9.950	9.950
	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)	751	751	845	892	1033	1033	1173	1314

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1276	1276	1435	1515	1754	1754	1993	2233
		COMPRESSION (klb)	765	765	861	909	1053	1053	1196	1340
	RESISTANCE	INTERNAL PRESSURE (psi)	6450	6450	7250	7660	8860	8860	10070	11280
		EXTERNAL PRESSURE (psi)	4020	4020	4160	4290	4610	4610	4850	6440
	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
REGULAR	MINIMUM (ft.lb)	18250	18250	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	20250	20250	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	22250	22250	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1020	1020	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	14170	14170	16200	16200	16200	16200	16200	16200
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.