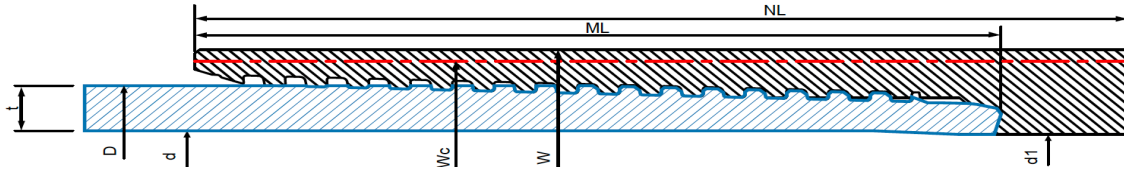


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	10 3/4"
WEIGHT:	51.00 lb/ft
WALL THICKNESS:	0.450"
DRIFT (API):	9.694"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 10.750 INSIDE DIA. (in): 9.850 Plain End Weight: 49.55 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)	1165	1165	1310	1383	1602	1602	1820
	INTERNAL YIELD PRESSURE (psi)	5860	5860	6590	6960	8060	8060	9160
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	14.561	14.561	14.561	14.561	14.561	14.561	14.561
	COLLAPSE PRESSURE (psi)	3220	3220	3400	3480	3660	3660	3740

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	11.489	11.489	11.489	11.489	11.489	11.489	11.489
	NOMINAL CONNECTION ID (in)	10.031	10.031	10.031	10.031	10.031	10.031	10.031
	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)	662	662	744	786	910	910	1034

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1165	1165	1310	1383	1602	1602	1820
		COMPRESSION (klb)	699	699	786	830	961	961	1092
	RESISTANCE	INTERNAL PRESSURE (psi)	5860	5860	6590	6960	8060	8060	9160
		EXTERNAL PRESSURE (psi)	3220	3220	3400	3480	3660	3660	3740
	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)	14400	14400	15650	15650	17600	17600	19600
	OPTIMUM (ft.lb)	15900	15900	17350	17350	19500	19500	21700
	MAXIMUM (ft.lb)	17400	17400	19050	19050	21400	21400	23800
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft. lb)	800	800	870	870	980	980	1090
	MAXIMUM (ft. lb)	11130	11130	12140	12140	13650	13650	15190
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.