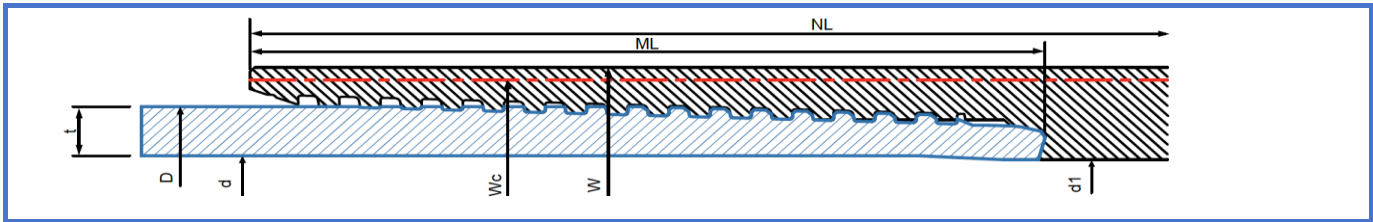


# TECHNICAL INFORMATION

# HSC MAX



SIZE:	9 5/8"
WEIGHT:	58.40 lb/ft
WALL THICKNESS:	0.595"
DRIFT (API):	8.375"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625    INSIDE DIA. (in): 8.435    Plain End Weight: 57.44 lb/ft    Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	1350	1519	1604	1857	2110	2363
	INTERNAL YIELD PRESSURE (psi)	8650	9740	10280	11900	13520	15150
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	16.879	16.879	16.879	16.879	16.879	16.879
	COLLAPSE PRESSURE (psi)	7890	8570	8890	9770	10540	14010

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	140	
CONNECTION	NOMINAL CONNECTION OD (in)	10.601	10.601	10.601	10.601	10.601	10.520	
	NOMINAL CONNECTION ID (in)	8.637	8.637	8.637	8.637	8.637	8.637	
	MAKE-UP LOSS (in)	5.589	5.589	5.589	5.589	5.589	5.589	
	COUPLING LENGTH (in)	13.190	13.190	13.190	13.190	13.190	13.190	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	845	951	1003	1162	1320	1479	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1350	1519	1604	1857	2110	2363
		COMPRESSION (klb)	810	911	962	1114	1266	1418
	RESISTANCE	INTERNAL PRESSURE (psi)	8650	9740	10280	11900	13520	15150
		EXTERNAL PRESSURE (psi)	7890	8570	8890	9770	10540	14010
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	34	36	42	48	53

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	140
REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	16200	16200	16200	16200	16200	16200
DELTA TURN (turns)	MINIMUM	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

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.