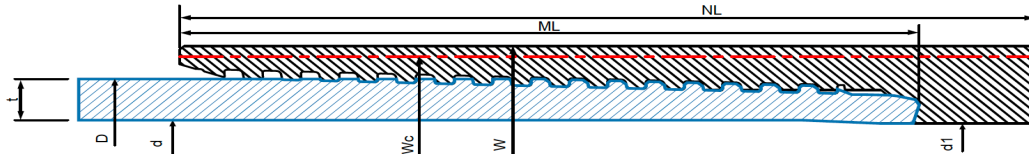


TECHNICAL INFORMATION



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	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)	1350	1350	1519	1604	1857	1857	2110	2363
	INTERNAL YIELD PRESSURE (psi)	8650	8650	9740	10280	11900	11900	13520	15150
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	16.879	16.879	16.879	16.879	16.879	16.879	16.879	16.879
	COLLAPSE PRESSURE (psi)	7890	7890	8570	8890	9770	9770	10540	14010

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	10.601	10.601	10.601	10.601	10.601	10.601	10.601	10.520
	NOMINAL CONNECTION ID (in)	8.629	8.629	8.629	8.629	8.629	8.629	8.629	8.629
	MAKE-UP LOSS (in)	5.589	5.589	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	13.190	13.190
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	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)	845	845	951	1003	1162	1162	1320	1479

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

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
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.