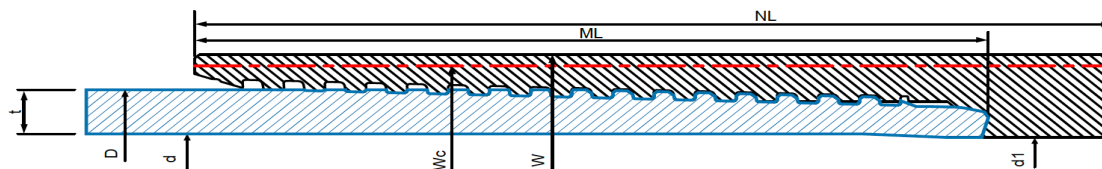


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 5/8"
WEIGHT:	47.00 lb/ft
WALL THICKNESS:	0.472"
DRIFT (API):	8.525"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625 INSIDE DIA. (in): 8.681 Plain End Weight: 46.18 lb/ft Min. Wall Thickness: 87.5%

PIPE BODY	MATERIAL YIELD STRENGTH (ksi)	80	N80	90	95	110	C110	125
	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)	1086	1086	1221	1289	1493	1493	1697
	INTERNAL YIELD PRESSURE (psi)	6870	6870	7720	8150	9440	9440	10730
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	13.572	13.572	13.572	13.572	13.572	13.572	13.572
	COLLAPSE PRESSURE (psi)	4750	4750	4990	5090	5300	5300	5630

CONNECTION	PREMIUM THREADED & COUPLED CONNECTION							
	NOMINAL CONNECTION OD (in)	10.396	10.396	10.396	10.396	10.396	10.396	10.396
	NOMINAL CONNECTION ID (in)	8.850	8.850	8.850	8.850	8.850	8.850	8.850
	MAKE-UP LOSS (in)	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
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	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)	630	630	708	748	866	866	984

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1086	1086	1221	1289	1493	1493	1697
		COMPRESSION (klb)	1086	1086	1221	1289	1493	1493	1697
	RESISTANCE	INTERNAL PRESSURE (psi)	6870	6870	7720	8150	9440	9440	10730
		EXTERNAL PRESSURE (psi)	4750	4750	4990	5090	5300	5300	5630
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	30	34	36	42	42	48

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (ft.lb)	14400	14400	15650	15650	18250	18250	19600
		OPTIMUM (ft.lb)	15900	15900	17350	17350	20250	20250	21700
		MAXIMUM (ft.lb)	17400	17400	19050	19050	22250	22250	23800
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	800	800	870	870	1020	1020	1090
		MAXIMUM (ft.lb)	11130	11130	12140	12140	14170	14170	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.