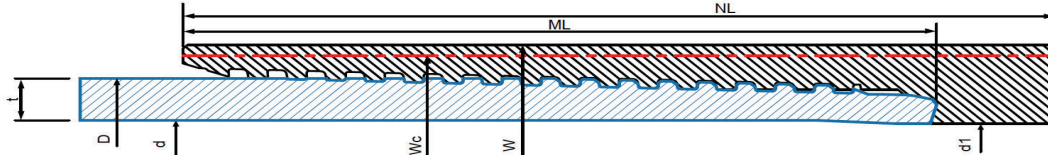


TECHNICAL INFORMATION



HSC MAX®

SIZE:	8 5/8"
WEIGHT:	36.00 lb/ft
WALL THICKNESS:	0.400"
DRIFT (API):	7.700"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):8.625 INSIDE DIA. (in):7.825 Plain End Weight:35.17 lb/ft Min. Wall Thickness:87.5%

PIPE BODY	MATERIAL YIELD STRENGTH (ksi)	80	N80	90	95	110	C110	125	140
	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)	827	827	930	982	1137	1137	1292	1447
	INTERNAL YIELD PRESSURE (psi)	6490	6490	7300	7710	8930	8930	10140	11360
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	10.336	10.336	10.336	10.336	10.336	10.336	10.336	10.336
	COLLAPSE PRESSURE (psi)	4100	4100	4250	4350	4690	4690	4930	6580

CONNECTION	PREMIUM THREADED & COUPLED CONNECTION								
	NOMINAL CONNECTION OD (in)	9.266	9.266	9.266	9.266	9.266	9.266	9.266	9.266
	NOMINAL CONNECTION ID (in)	7.980	7.980	7.980	7.980	7.980	7.980	7.980	7.980
	MAKE-UP LOSS (in)	5.603	5.603	5.603	5.603	5.603	5.603	5.603	5.603
	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)	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)	445	445	501	529	612	612	696	779

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	827	827	930	982	1137	1137	1292	1447
		COMPRESSION (klb)	496	496	558	589	682	682	775	868
	RESISTANCE	INTERNAL PRESSURE (psi)	6490	6490	7300	7710	8930	8930	10140	11360
		EXTERNAL PRESSURE (psi)	4100	4100	4250	4350	4690	4690	4930	6580
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	34	34	38	40	47	47	53	60

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft.lb)	8150	8150	9150	9150	9850	9850	10450	11100
		OPTIMUM (ft.lb)	9050	9050	10150	10150	10850	10850	11550	12300
		MAXIMUM (ft.lb)	9950	9950	11150	11150	11850	11850	12650	13500
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	460	460	510	510	550	550	580	620
		MAXIMUM (ft.lb)	6330	6330	7100	7100	7590	7590	8080	8610
	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.