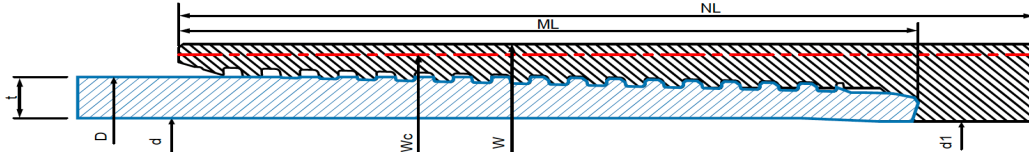


TECHNICAL INFORMATION



HSC MAX®

SIZE:	9 5/8"
WEIGHT:	43.50 lb/ft
WALL THICKNESS:	0.435"
DRIFT (API):	8.599"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625 INSIDE DIA. (in): 8.755 Plain End Weight: 42.73 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)	1005	1005	1130	1193	1381	1381	1570	1758
	INTERNAL YIELD PRESSURE (psi)	6330	6330	7120	7510	8700	8700	9890	11070
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	12.559	12.559	12.559	12.559	12.559	12.559	12.559	12.559
	COLLAPSE PRESSURE (psi)	3810	3810	4010	4130	4420	4420	4620	6080

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	10.333	10.333	10.333	10.333	10.333	10.333	10.333	10.333
	NOMINAL CONNECTION ID (in)	8.917	8.917	8.917	8.917	8.917	8.917	8.917	8.917
	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)	564	564	635	670	776	776	881	987

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1005	1005	1130	1193	1381	1381	1570	1758
		COMPRESSION (klb)	1005	1005	1130	1193	1381	1381	1570	1758
	RESISTANCE	INTERNAL PRESSURE (psi)	6330	6330	7120	7510	8700	8700	9890	11070
		EXTERNAL PRESSURE (psi)	3810	3810	4010	4130	4420	4420	4620	6080
	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									
REGULAR	MINIMUM (ft.lb)	11700	11700	13050	13050	14400	14400	15650	16650
	OPTIMUM (ft.lb)	13000	13000	14450	14450	15900	15900	17350	18450
	MAXIMUM (ft.lb)	14300	14300	15850	15850	17400	17400	19050	20250
SHOULDERING TORQUE (ft-lb)	MINIMUM	650	650	730	730	800	800	870	930
	MAXIMUM	9100	9100	10110	10110	11130	11130	12140	12910
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.