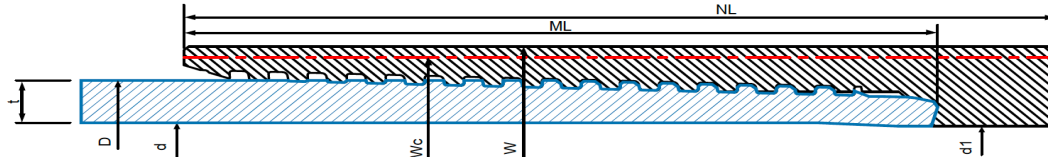


TECHNICAL INFORMATION



HSC MAX®

SIZE:	7 5/8"
WEIGHT:	42.80 lb/ft
WALL THICKNESS:	0.562"
DRIFT (API):	6.376"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.625 INSIDE DIA.(in): 6.501 Plain End Weight: 42.43 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)	998	998	1122	1185	1372	1372	1559	1746
	INTERNAL YIELD PRESSURE (psi)	10320	10320	11610	12250	14190	14190	16120	18060
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	12.470	12.470	12.470	12.470	12.470	12.470	12.470	12.470
	COLLAPSE PRESSURE (psi)	10810	10810	11880	12410	13920	13920	15350	18500

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	8.518	8.518	8.518	8.518	8.518	8.518	8.518	8.518
	NOMINAL CONNECTION ID (in)	6.479	6.479	6.479	6.479	6.479	6.479	6.479	6.479
	MAKE-UP LOSS (in)	4.868	4.868	4.868	4.868	4.868	4.868	4.868	4.868
	COUPLING LENGTH (in)	11.730	11.730	11.730	11.730	11.730	11.730	11.730	11.730
	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)	608	608	685	723	837	837	951	1065

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	998	998	1122	1185	1372	1372	1559	1746
		COMPRESSION WITH SEALABILITY (klb)	998	998	1122	1185	1372	1372	1559	1746
	RESISTANCE	INTERNAL PRESSURE (psi)	10320	10320	11610	12250	14190	14190	16120	18060
		EXTERNAL PRESSURE (psi)	10810	10810	11880	12410	13920	13920	15350	18500
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	48	48	54	57	66	66	75	84
		WITH SEALABILITY (degree/100ft)	19	19	20	20	20	20	20	20

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft.lb)	20850	20850	20850	20850	20850	20850	20850	20850
		OPTIMUM (ft.lb)	23150	23150	23150	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	25450	25450	25450	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1160	1160	1160	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	16200	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	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.