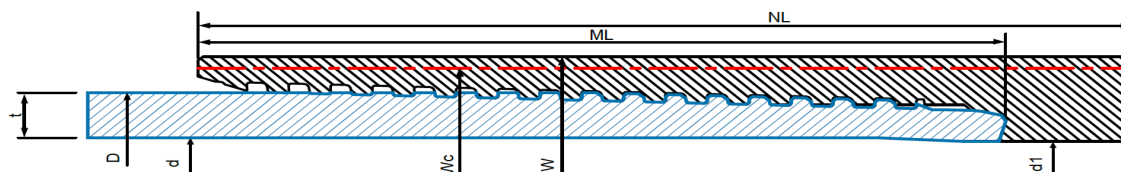


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	7 5/8"
WEIGHT:	35.80 lb/ft
WALL THICKNESS:	0.465"
DRIFT (API):	6.570"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.625 INSIDE DIA.(in): 6.695 Plain End Weight: 35.59 lb/ft Min. Wall Thickness: 87.5%

MATERIAL		YIELD STRENGTH (ksi)	80	N80	90	95	110	C110	125
PIPE BODY	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)		837	837	941	994	1151	1151	1308
	INTERNAL YIELD PRESSURE (psi)		8540	8540	9600	10140	11740	11740	13340
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		10.460	10.460	10.460	10.460	10.460	10.460	10.460
	COLLAPSE PRESSURE (psi)		7690	7690	8330	8630	9470	9470	10200

PREMIUM THREADED & COUPLED CONNECTION			80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)		8.363	8.363	8.363	8.363	8.363	8.363	8.363
	NOMINAL CONNECTION ID (in)		6.644	6.644	6.644	6.644	6.644	6.644	6.644
	MAKE-UP LOSS (in)		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
	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)		476	476	536	565	655	655	744

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	837	837	941	994	1151	1151	1308
		COMPRESSION WITH SEALABILITY (klb)	837	837	941	994	1151	1151	1308
	RESISTANCE	INTERNAL PRESSURE (psi)	8540	8540	9600	10140	11740	11740	13340
		EXTERNAL PRESSURE (psi)	7690	7690	8330	8630	9470	9470	10200
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	48	48	54	57	66	66	75
		WITH SEALABILITY (degree/100ft)	19	19	20	20	20	20	20

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0			80	N80	90	95	110	C110	125
REGULAR	MINIMUM (ft.lb)		18600	18600	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)		20600	20600	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)		22600	22600	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft. lb)		1030	1030	1160	1160	1160	1160	1160
	MAXIMUM (ft. lb)		14420	14420	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.