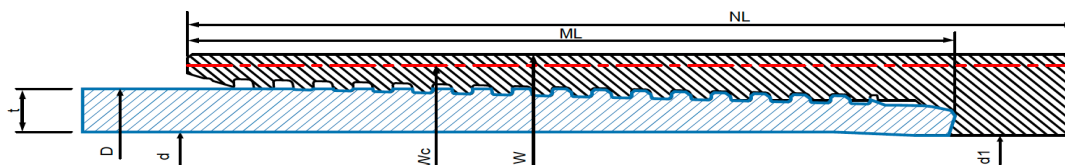


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	7"
WEIGHT:	38.00 lb/ft
WALL THICKNESS:	0.540"
DRIFT (API):	5.795"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.000 INSIDE DIA.(in): 5.920 Plain End Weight: 37.29 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)	877	877	986	1041	1205	1205	1370	1534
	INTERNAL YIELD PRESSURE (psi)	10800	10800	12150	12830	14850	14850	16880	18900
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	10.959	10.959	10.959	10.959	10.959	10.959	10.959	10.959
	COLLAPSE PRESSURE (psi)	11390	11390	12820	13440	15140	15140	16750	19810

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	7.853	7.853	7.853	7.853	7.853	7.853	7.853	7.853
	NOMINAL CONNECTION ID (in)	5.857	5.857	5.857	5.857	5.857	5.857	5.857	5.857
	MAKE-UP LOSS (in)	4.775	4.775	4.775	4.775	4.775	4.775	4.775	4.775
	COUPLING LENGTH (in)	11.540	11.540	11.540	11.540	11.540	11.540	11.540	11.540
	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)	529	529	596	629	728	728	827	926

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	877	877	986	1041	1205	1205	1370	1534
		COMPRESSION WITH SEALABILITY (klb)	877	877	986	1041	1205	1205	1370	1534
	RESISTANCE	INTERNAL PRESSURE (psi)	10800	10800	12150	12830	14850	14850	16880	18900
		EXTERNAL PRESSURE (psi)	11390	11390	12820	13440	15140	15140	16750	19810
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	52	52	59	62	72	72	82	92
		WITH SEALABILITY (degree/100ft)	20	20	20	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	140
REGULAR	MINIMUM (ft.lb)	18600	18600	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	20600	20600	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	22600	22600	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1030	1030	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	14420	14420	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.