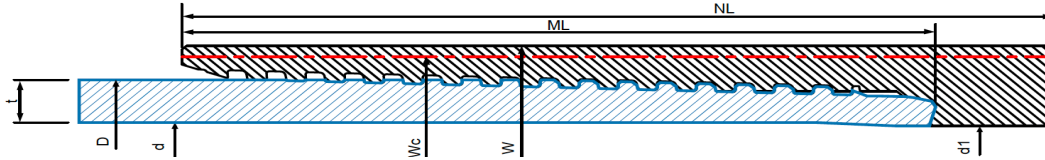


TECHNICAL INFORMATION



HSC MAX®

SIZE:	7 5/8"
WEIGHT:	39.00 lb/ft
WALL THICKNESS:	0.500"
DRIFT (API):	6.500"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 7.625 INSIDE DIA.(in): 6.625 Plain End Weight: 38.08 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)	895	895	1007	1063	1231	1231	1399	1567
	INTERNAL YIELD PRESSURE (psi)	9180	9180	10330	10900	12620	12620	14340	16070
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	11.192	11.192	11.192	11.192	11.192	11.192	11.192	11.192
	COLLAPSE PRESSURE (psi)	8820	8820	9610	10000	11080	11080	12060	15430

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	8.420	8.420	8.420	8.420	8.420	8.420	8.420	8.420
	NOMINAL CONNECTION ID (in)	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589
	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)	524	524	590	623	721	721	819	917

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	895	895	1007	1063	1231	1231	1399	1567
		COMPRESSION WITH SEALABILITY (klb)	895	895	1007	1063	1231	1231	1399	1567
	RESISTANCE	INTERNAL PRESSURE (psi)	9180	9180	10330	10900	12620	12620	14340	16070
		EXTERNAL PRESSURE (psi)	8820	8820	9610	10000	11080	11080	12060	15430
	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

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)	20600	20600	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	22800	22800	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	25000	25000	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1140	1140	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	15960	15960	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.