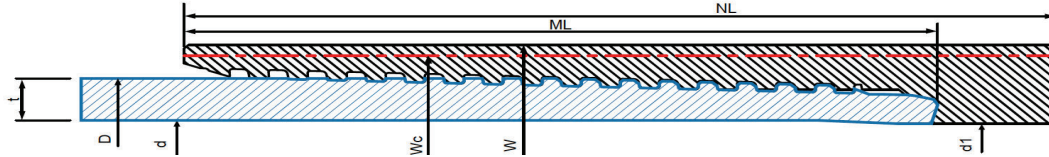


TECHNICAL INFORMATION



HSC MAX®

SIZE:	8 5/8"
WEIGHT:	49.00 lb/ft
WALL THICKNESS:	0.557"
DRIFT (API):	7.386"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):8.625 INSIDE DIA. (in):7.511 Plain End Weight:48.04 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)	1129	1129	1271	1341	1553	1553	1765	1977
	INTERNAL YIELD PRESSURE (psi)	9040	9040	10170	10740	12430	12430	14130	15820
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	14.118	14.118	14.118	14.118	14.118	14.118	14.118	14.118
	COLLAPSE PRESSURE (psi)	8570	8570	9340	9700	10730	10730	11660	15060

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	9.526	9.526	9.526	9.526	9.526	9.526	9.526	9.526
	NOMINAL CONNECTION ID (in)	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696
	MAKE-UP LOSS (in)	5.603	5.603	5.603	5.603	5.603	5.603	5.603	5.603
	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)	60	60	60	60	60	60	60	60
	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)	691	691	777	820	950	950	1080	1209

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1129	1129	1271	1341	1553	1553	1765	1977
		COMPRESSION (klb)	678	678	762	805	932	932	1059	1186
	RESISTANCE	INTERNAL PRESSURE (psi)	9040	9040	10170	10740	12430	12430	14130	15820
		EXTERNAL PRESSURE (psi)	8570	8570	9340	9700	10730	10730	11660	15060
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	34	34	38	40	47	47	53	60

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
REGULAR	MINIMUM (ft.lb)	18900	18900	20200	20200	20850	20850	20850	20850
	OPTIMUM (ft.lb)	21000	21000	22400	22400	23150	23150	23150	23150
	MAXIMUM (ft.lb)	23100	23100	24600	24600	25450	25450	25450	23450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1050	1050	1120	1120	1160	1160	1160	1160
	MAXIMUM (ft.lb)	14700	14700	15680	15680	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.