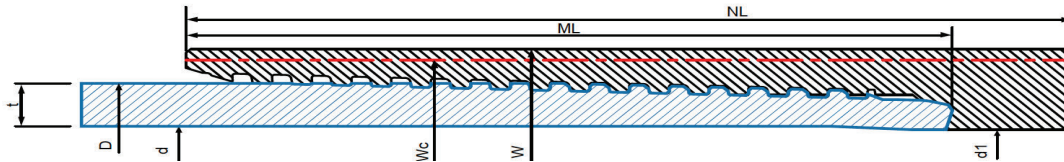


TECHNICAL INFORMATION



HSC MAX®

SIZE:	11 3/4"
WEIGHT:	71.00 lb/ft
WALL THICKNESS:	0.582"
DRIFT (API):	10.430"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 11.750 INSIDE DIA. (in): 10.586 Plain End Weight: 69.48 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)	1634	1634	1838	1940	2246	2246	2553	2859
	INTERNAL YIELD PRESSURE (psi)	6930	6930	7800	8230	9530	9530	10840	12140
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	20.420	20.420	20.420	20.420	20.420	20.420	20.420	20.420
	COLLAPSE PRESSURE (psi)	4880	4880	5130	5240	5470	5470	5760	8070

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	12.719	12.719	12.719	12.719	12.719	12.719	12.719	12.719
	NOMINAL CONNECTION ID (in)	10.803	10.803	10.803	10.803	10.803	10.803	10.803	10.803
	MAKE-UP LOSS (in)	5.712	5.712	5.712	5.712	5.712	5.712	5.712	5.712
	COUPLING LENGTH (in)	13.430	13.430	13.430	13.430	13.430	13.430	13.430	13.430
	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)	1014	1014	1140	1204	1394	1394	1584	1774

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1634	1634	1838	1940	2246	2246	2553	2859
		COMPRESSION (klb)	980	980	1103	1164	1348	1348	1532	1715
	RESISTANCE	INTERNAL PRESSURE (psi)	6930	6930	7800	8230	9530	9530	10840	12140
		EXTERNAL PRESSURE (psi)	4880	4880	5130	5240	5470	5470	5760	8070
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	25	25	28	30	34	34	39	44

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)	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.