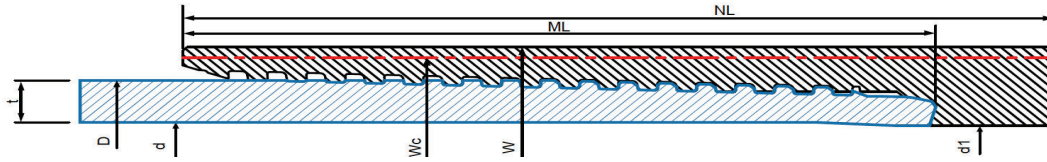


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	11 3/4"
WEIGHT:	60.00 lb/ft
WALL THICKNESS:	0.489"
DRIFT (API):	10.616"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 11.750 INSIDE DIA. (in): 10.772 Plain End Weight: 58.87 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)	1384	1384	1557	1644	1903	1903	2163	2422
	INTERNAL YIELD PRESSURE (psi)	5830	5830	6550	6920	8010	8010	9100	10200
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	17.300	17.300	17.300	17.300	17.300	17.300	17.300	17.300
COLLAPSE PRESSURE (psi)		3180	3180	3360	3440	3610	3610	3680	4710

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125	140
CONNECTION	NOMINAL CONNECTION OD (in)	12.558	12.558	12.558	12.558	12.558	12.558	12.558	12.558
	NOMINAL CONNECTION ID (in)	10.970	10.970	10.970	10.970	10.970	10.970	10.970	10.970
	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)	808	808	909	959	1111	1111	1262	1413

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1384	1384	1557	1644	1903	1903	2163	2422
		COMPRESSION (klb)	830	830	934	986	1142	1142	1298	1453
	RESISTANCE	INTERNAL PRESSURE (psi)	5830	5830	6550	6920	8010	8010	9100	10200
		EXTERNAL PRESSURE (psi)	3180	3180	3360	3440	3610	3610	3680	4710
	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)	19600	19600	20850	20850	20850	20850	20850	20850
	OPTIMUM (ft.lb)	21700	21700	23150	23150	23150	23150	23150	23150
	MAXIMUM (ft.lb)	23800	23800	25450	25450	25450	25450	25450	25450
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1090	1090	1160	1160	1160	1160	1160	1160
	MAXIMUM (ft.lb)	15190	15190	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.