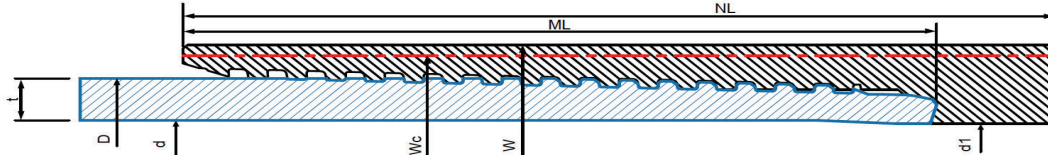


TECHNICAL INFORMATION



HSC MAX®

SIZE:	8 5/8"
WEIGHT:	52.00 lb/ft
WALL THICKNESS:	0.595"
DRIFT (API):	7.310"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):8.625 INSIDE DIA. (in):7.435 Plain End Weight:51.08 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)	1201	1201	1351	1426	1651	1651	1876	2101
	INTERNAL YIELD PRESSURE (psi)	9660	9660	10870	11470	13280	13280	15090	16900
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	15.010	15.010	15.010	15.010	15.010	15.010	15.010	15.010
	COLLAPSE PRESSURE (psi)	9650	9650	10570	11010	12280	12280	13440	16720

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	9.587	9.587	9.587	9.587	9.587	9.587	9.587	9.587
	NOMINAL CONNECTION ID (in)	7.629	7.629	7.629	7.629	7.629	7.629	7.629	7.629
	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)	749	749	843	890	1030	1030	1171	1312

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1201	1201	1351	1426	1651	1651	1876	2101
		COMPRESSION (klb)	720	720	811	856	991	991	1126	1261
	RESISTANCE	INTERNAL PRESSURE (psi)	9660	9660	10870	11470	13280	13280	15090	16900
		EXTERNAL PRESSURE (psi)	9650	9650	10570	11010	12280	12280	13440	16720
	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)	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.