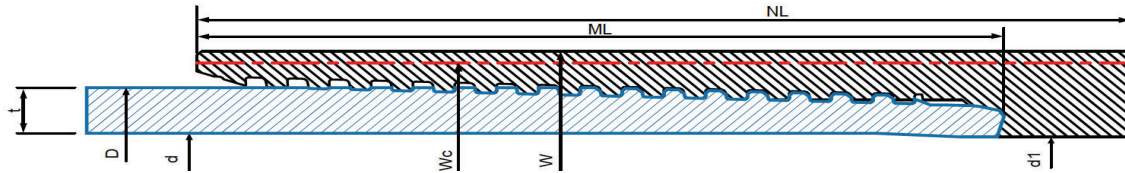


TECHNICAL INFORMATION



HSC MAX®

SIZE:	16"
WEIGHT:	95.00 lb/ft
WALL THICKNESS:	0.566"
DRIFT (API):	14.681"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 16.000 INSIDE DIA. (in): 14.868 Plain End Weight: 93.38 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	2196	2196	2470	2607	3019	3019	3431
	INTERNAL YIELD PRESSURE (psi)	4950	4950	5570	5880	6810	6810	7740
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	27.444	27.444	27.444	27.444	27.444	27.444	27.444
	COLLAPSE PRESSURE (psi)	2180	2180	2230	2230	2230	2230	2230

PREMIUM THREADED & COUPLED CONNECTION		80	N80	90	95	110	C110	125
CONNECTION	NOMINAL CONNECTION OD (in)	16.993	16.993	16.993	16.993	16.993	16.993	16.993
	NOMINAL CONNECTION ID (in)	15.107	15.107	15.107	15.107	15.107	15.107	15.107
	MAKE-UP LOSS (in)	5.252	5.252	5.252	5.252	5.252	5.252	5.252
	COUPLING LENGTH (in)	12.520	12.520	12.520	12.520	12.520	12.520	12.520
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	1403	1403	1578	1666	1929	1929	2192

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	2196	2196	2470	2607	3019	3019	3431
		COMPRESSION (klb)	1317	1317	1482	1564	1811	1811	2058
	RESISTANCE	INTERNAL PRESSURE (psi)	4950	4950	5570	5880	6810	6810	7740
		EXTERNAL PRESSURE (psi)	2180	2180	2230	2230	2230	2230	2230
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	18	18	21	22	25	25	29

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	N80	90	95	110	C110	125
MAKE UP	REGULAR	MINIMUM (ft.lb)	45000	45000	45000	45000	45000	45000
		OPTIMUM (ft.lb)	50000	50000	50000	50000	50000	50000
		MAXIMUM (ft.lb)	55000	55000	55000	55000	55000	55000
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	2500	2500	2500	2500	2500	2500
		MAXIMUM (ft.lb)	35000	35000	35000	35000	35000	35000
	DELTA TURN (turns)	MINIMUM	0.010	0.01	0.010	0.010	0.010	0.010
		MAXIMUM	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.