Size (OD)	Nominal Weight (lb./ft.)	Wall Thickness		API Drift Diameter	Coupling OD (reg)	Coupling ID (reg)	Make-up Loss	Coupling Length	Pipe Body Section	Coupling CCS	Coupling Face Area	Regular Yield Strength (1000 lb.)									
inch		inch	mm									55 ksi	80 ksi	85 ksi	90 ksi	95 ksi	100 ksi	110 ksi	125 ksi	140 ksi	150 ksi
mm				inch.	inch.	inch.	inch.	inch.	sq.in.	sq.in.	sq.in.										
2 3/8" 60.33	4.6	0.19	4.83	1.901	2.677	1.957	2.444	5.906	1.304	1.33	0.654		104	111	117	124	130	143	163	183	196
	5.1	0.218	5.54	1.845	2.719	1.913	2.444	5.906	1.477	1.508	0.796		118	126	133	140	148	162	185	207	222
	5.8	0.254	6.45	1.773	2.746	1.827	2.891	6.772	1.692	1.728	0.889		135	144	152	161	169	186	212	237	254
	6.3	0.28	7.11	1.721	2.781	1.783	2.891	6.772	1.843	1.88	1.011		147	157	166	175	184	203	230	258	276
	6.6	0.295	7.49	1.691	2.801	1.76	2.891	6.772	1.928	1.969	1.081		154	164	174	183	193	212	241	270	289
	7.35	0.336	8.53	1.609	2.852	1.693	2.891	6.772	2.152	2.195	1.262		172	183	194	204	215	237	269	301	323
2 7/8" 73.03	6.4	0.217	5.51	2.347	3.222	2.409	2.519	6.024	1.812	1.849	0.962		145	154	163	172	181	199	227	254	272
	7.8	0.276	7.01	2.229	3.275	2.271	3.18	7.362	2.254	2.299	1.178		180	192	203	214	225	248	282	316	338
	8.6	0.308	7.82	2.165	3.32	2.22	3.18	7.362	2.484	2.536	1.365		199	211	224	236	248	273	311	348	373
	9.35	0.34	8.64	2.101	3.364	2.169	3.18	7.362	2.708	2.764	1.549		217	230	244	257	271	298	339	379	406
	9.8	0.362	9.19	2.057	3.393	2.133	3.18	7.362	2.858	2.916	1.673		229	243	257	272	286	314	357	400	429
	10.5	0.392	9.96	1.997	3.431	2.086	3.18	7.362	3.058	3.12	1.835		245	260	275	291	306	336	382	428	459
	10.7	0.405	10.29	1.971	3.447	2.066	3.18	7.362	3.143	3.207	1.905		251	267	283	299	314	346	393	440	471
	11.5	0.44	11.18	1.901	3.47	1.987	3.558	8.11	3.366	3.427	2.005		269	286	303	320	337	370	421	471	505
3 1/2" 88.9	6.5	0.17	4.32	3.035	3.77	3.104	3.032	7.047	1.778	1.815	0.787		142	151	160	169	178	196	222	249	267
	7.7	0.216	5.49	2.943	3.846	3.022	3.032	7.047	2.228	2.272	1.151		178	189	201	212	223	245	279	312	334
	9.2	0.254	6.45	2.867	3.907	2.959	3.032	7.047	2.59	2.644	1.448		207	220	233	246	259	285	324	363	389
	10.2	0.289	7.34	2.797	3.961	2.894	3.032	7.047	2.915	2.974	1.715		233	248	262	277	292	321	364	408	437
	12.7	0.375	9.53	2.625	4.043	2.707	3.82	8.622	3.682	3.757	2.127		295	313	331	350	368	405	460	515	552
	13.7	0.413	10.49	2.549	4.095	2.648	3.82	8.622	4.005	4.087	2.393		320	340	360	380	401	441	501	561	601
	14.3	0.43	10.92	2.515	4.117	2.62	3.82	8.622	4.147	4.232	2.507		332	352	373	394	415	456	518	581	622
	14.7	0.449	11.4	2.477	4.142	2.589	3.82	8.622	4.304	4.393	2.637		344	366	387	409	430	473	538	603	646
	15.5	0.476	12.09	2.423	4.154	2.518	4.261	9.528	4.522	4.613	2.699		362	384	407	430	452	497	565	633	678
	16.7	0.51	12.95	2.355	4.196	2.467	4.261	9.528	4.791	4.89	2.919		383	407	431	455	479	527	599	671	719
	18.35	0.575	0.58	2.225	4.271	2.368	4.261	9.528	5.284	5.392	3.318		423	449	476	502	528	581	661	740	793
4" 101.6	8.2	0.19	4.83	3.495	4.3	3.567	3.159	7.323	2.274	2.32	1.056		182	193	205	216	227	250	284	318	341
	9.5	0.226	5.74	3.423	4.361	3.5	3.159	7.323	2.68	2.736	1.388		214	228	241	255	268	295	335	375	402
	10.9	0.262	6.65	3.351	4.42	3.437	3.159	7.323	3.077	3.14	1.713		246	262	277	292	308	338	385	431	462
	11.6	0.286	7.26	3.303	4.458	3.398	3.159	7.323	3.337	3.404	1.924		267	284	300	317	334	367	417	467	501
	12.1	0.299	7.59	3.277	4.478	3.374	3.159	7.323	3.476	3.546	2.037		278	295	313	330	348	382	435	487	521
	13.2	0.33	8.38	3.215	4.526	3.327	3.159	7.323	3.805	3.884	2.309		304	323	342	361	381	419	476	533	571
	14.8	0.38	9.65	3.115	4.552	3.189	4.041	9.094	4.322	4.411	2.457		346	367	389	411	432	475	540	605	648
	16.1	0.415	10.54	3.045	4.602	3.13	4.041	9.094	4.674	4.768	2.745		374	397	421	444	467	514	584	654	701
	16.5	0.43	10.92	3.015	4.623	3.106	4.041	9.094	4.823	4.921	2.867		386	410	434	458	482	531	603	675	723
	18.9	0.5	12.7	2.875	4.691	2.969	4.545	10.079	5.498	5.611	3.264		440	467	495	522	550	605	687	770	825
	22.2	0.61	15.49	2.655	4.827	2.799	4.545	10.079	6.496	6.626	4.078		520	552	585	617	650	715	812	909	974
4 1/2" 114.3	10.5	0.224	5.69	3.927	4.858	3.999	3.222	7.441	3.009	3.071	1.533		241	256	271	286	301	331	376	421	451
	11.6	0.25	6.35	3.875	4.902	3.952	3.222	7.441	3.338	3.408	1.803		267	284	300	317	334	367	417	467	501
	12.6	0.271	6.88	3.833	4.937	3.913	3.222	7.441	3.6	3.674	2.019		288	306	324	342	360	396	450	504	540
	13.5	0.29	7.37	3.795	4.968	3.877	3.222	7.441	3.836	3.915	2.212		307	326	345	364	384	422	480	537	575
	15.1	0.337	8.56	3.701	5.042	3.798	3.222	7.441	4.407	4.498	2.678		353	375	397	419	441	485	551	617	661
	17	0.38	9.65	3.615	5.063	3.68	4.041	9.094	4.918	5.017	2.811		393	418	443	467	492	541	615	689	738
	17.7	0.402	10.21	3.571	5.096	3.641	4.041	9.094	5.175	5.282	3.022		414	440	466	492	518	569	647	725	776
	18.9	0.43	10.92	3.515	5.137	3.586	4.041	9.094	5.498	5.611	3.285		440	467	495	522	550	605	687	770	825
	21.5	0.5	12.7	3.375	5.209	3.444	4.545	10.079	6.283	6.412	3.753		503	534	565	597	628	691	785	880	942
	23.7	0.56	14.22	3.255	5.289	3.35	4.545	10.079	6.932	7.071	4.281		555	589	624	659	693	763	867	970	1040
5" 127	13	0.253	6.43	4.369	5.4	4.439	4.191	10.394	3.773	3.856	1.657	208	302	321	340	358	377	415	472	528	566
	15	0.296	7.52	4.283	5.47	4.392	4.191	10.394	4.374	4.462	2.135	241	350	372	394	416	437	481	547	612	656
	18	0.362	9.19	4.151	5.577	4.392	4.191	10.394	5.275	5.385	2.878	290	422	448	475	501	528	580	659	739	791
	20.3	0.408	10.36	4.059	5.648	4.307	4.191	10.394	5.886	6.009	3.379	324	471	500	530	559	589	647	736	824	883
	20.8	0.422	10.72	4.031	5.669	4.283	4.191	10.394	6.069	6.202	3.528	334	486	516	546	577	607	668	759	850	910
	21.4	0.437	11.1	4.001	5.691	4.256	4.191	10.394	6.264	6.395	3.685	345	501	532	564	595	626	689	783	877	940
	23.2	0.478	12.14	3.919	5.75	4.181	4.191	10.394	6.791	6.925	4.109	374	543	577	611	645	679	747	849	951	1019
	24.1	0.5	12.7	3.875	5.781	4.142	4.191	10.394	7.069	7.211	4.337	389	566	601	636	672	707	778	884	990	1060
5 1/2" 139.7	14	0.244	6.2	4.887	5.876	4.931	4.382	10.748	4.029	4.115	1.637	222	322	342	363	383	403	443	504	564	604
	15.5	0.275	6.99	4.825	5.929	4.896	4.382	10.748	4.514	4.608	2.03	248	361	384	406	429	451	497	564	632	677
	17	0.304	7.72	4.767	5.978	4.896	4.382	10.748	4.962	5.069	2.396	273	397	422	447	471	496	546	620	695	744
	20	0.361	9.17	4.653	6.071	4.896	4.382	10.748	5.828	5.944	3.101	321	466	495	525	554	583	641	729	816	874
	23	0.415	10.54	4.545	6.156	4.801	4.382	10.748	6.63	6.756	3.754	365	530	564	597	630	663	729	829	928	995

Size (OD)	Nominal Weight (lb./ft.)	Wall Thickness		API Drift Diameter	Coupling OD (reg)	Coupling ID (reg)	Make-up Loss	Coupling Length	Pipe Body Section	Coupling CCS	Coupling Face Area	Regular Yield Strength (1000 lb.)									
inch		inch	mm									55 ksi	80 ksi	85 ksi	90 ksi	95 ksi	100 ksi	110 ksi	125 ksi	140 ksi	150 ksi
mm				inch.	inch.	inch.	inch.	inch.	sq.in.	sq.in.	sq.in.										
139.7	26	0.476	12.09	4.423	6.248	4.691	4.382	10.748	7.513	7.659	4.471	413	601	639	676	714	751	826	939	1052	1127
	26.8	0.5	12.7	4.375	6.283	4.648	4.382	10.748	7.854	8.007	4.746	432	628	668	707	746	785	864	982	1100	1178
	28.4	0.53	13.46	4.315	6.327	4.594	4.382	10.748	8.275	8.437	5.095	455	662	703	745	786	828	910	1034	1159	1241
	29.7	0.562	14.27	4.251	6.372	4.535	4.382	10.748	8.718	8.888	5.454	479	697	741	785	828	872	959	1090	1221	1308
5 3/4" 146.05	18.1	0.304	7.72	5.017	6.264	5.173	3.772	9.528	5.201	5.298	2.78	286	416	442	468	494	520	572	650	728	780
	19.7	0.335	8.51	4.955	6.317	5.138	3.772	9.528	5.699	5.823	3.2	313	456	484	513	541	570	627	712	798	855
	21.8	0.375	9.53	4.875	6.382	5.091	3.772	9.528	6.335	6.471	3.719	348	507	538	570	602	633	697	792	887	950
6 5/8" 168.28	20	0.288	7.32	5.924	7.081	6.049	4.427	10.866	5.734	5.845	2.664	315	459	487	516	545	573	631	717	803	860
	23.2	0.33	8.38	5.84	7.154	6.049	4.427	10.866	6.526	6.659	3.317	359	522	555	587	620	653	718	816	914	979
	24	0.352	8.94	5.796	7.191	6.049	4.427	10.866	6.937	7.08	3.65	382	555	590	624	659	694	763	867	971	1041
	28	0.417	10.59	5.666	7.297	5.931	4.427	10.866	8.133	8.289	4.615	447	651	691	732	773	813	895	1017	1139	1220
	32	0.475	12.07	5.55	7.39	5.825	4.427	10.866	9.177	9.357	5.474	505	734	780	826	872	918	1009	1147	1285	1377
	36.7	0.562	14.27	5.376	7.524	5.669	4.427	10.866	10.705	10.924	6.729	589	856	910	963	1017	1071	1178	1338	1499	1606
7" 177.8	23	0.317	8.05	6.250 A	7.488	6.325	4.776	11.535	6.655	6.786	3.109	366	532	566	599	632	666	732	832	932	998
	26	0.362	9.19	6.151	7.565	6.325	4.776	11.535	7.549	7.693	3.837	415	604	642	679	717	755	830	944	1057	1132
	29	0.408	10.36	6.059	7.644	6.325	4.776	11.535	8.449	8.634	4.592	465	676	718	760	803	845	929	1056	1183	1267
	32	0.453	11.51	6.000 A	7.717	6.242	4.776	11.535	9.317	9.512	5.297	512	745	792	839	885	932	1025	1165	1304	1398
	35	0.498	12.65	5.879	7.787	6.161	4.776	11.535	10.172	10.376	5.978	559	814	865	915	966	1017	1119	1272	1424	1526
	38	0.54	13.72	5.795	7.852	6.087	4.776	11.535	10.959	11.172	6.617	603	877	932	986	1041	1096	1205	1370	1534	1644
	41	0.59	14.99	5.695	7.929	5.996	4.776	11.535	11.881	12.124	7.381	653	950	1010	1069	1129	1188	1307	1485	1663	1782
	42.7	0.625	15.88	5.625	7.98	5.933	4.776	11.535	12.517	12.764	7.89	688	1001	1064	1127	1189	1252	1377	1565	1752	1878
7 5/8" 193.68	26.4	0.328	8.33	6.844	8.132	6.919	4.868	11.732	7.519	7.68	3.568	414	602	639	677	714	752	827	940	1053	1128
	29.7	0.375	9.53	6.75	8.213	6.919	4.868	11.732	8.541	8.716	4.4	470	683	726	769	811	854	940	1068	1196	1281
	33.7	0.43	10.92	6.64	8.305	6.919	4.868	11.732	9.72	9.917	5.355	535	778	826	875	923	972	1069	1215	1361	1458
	35.8	0.465	11.81	6.57	8.362	6.856	4.868	11.732	10.46	10.664	5.952	575	837	889	941	994	1046	1151	1308	1464	1569
	39	0.5	12.7	6.5	8.419	6.793	4.868	11.732	11.192	11.416	6.553	616	895	951	1007	1063	1119	1231	1399	1567	1679
	42.8	0.562	14.27	6.376	8.518	6.683	4.868	11.732	12.47	12.726	7.606	686	998	1060	1122	1185	1247	1372	1559	1746	1871
	45.3	0.595	15.11	6.31	8.569	6.622	4.868	11.732	13.141	13.412	8.154	723	1051	1117	1183	1248	1314	1446	1643	1840	1971
	47.1	0.625	15.88	6.25	8.614	6.567	4.868	11.732	13.744	14.023	8.64	756	1100	1168	1237	1306	1374	1512	1718	1924	2062
7 3/4" 196.85	46.1	0.595	15.11	6.500 A	8.693	6.75	4.915	11.85	13.374	13.642	8.268	736	1070	1137	1204	1271	1337	1471	1672	1872	2006
8 5/8" 219.08	36	0.4	10.16	7.7	9.266	7.98	5.604	13.189	10.336	10.56	5.566	568	827	879	930	982	1034	1137	1292	1447	1550
	40	0.45	11.43	7.625 A	9.35	7.89	5.604	13.189	11.557	11.797	6.548	636	925	982	1040	1098	1156	1271	1445	1618	1734
	44	0.5	12.7	7.5	9.433	7.799	5.604	13.189	12.763	13.017	7.528	702	1021	1085	1149	1212	1276	1404	1595	1787	1914
	49	0.557	14.15	7.386	9.526	7.697	5.604	13.189	14.118	14.395	8.636	776	1129	1200	1271	1341	1412	1553	1765	1977	2118
	52	0.595	15.11	7.31	9.587	7.63	5.604	13.189	15.01	15.311	9.368	826	1201	1276	1351	1426	1501	1651	1876	2101	2252
9 5/8" 244.48	36	0.352	8.94	8.765	10.188	8.998	5.589	13.189	10.254	10.466	5.168	564	820	872	923	974	1025	1128	1282	1436	1538
	40	0.395	10.03	8.750 A	10.264	8.925	5.589	13.189	11.454	11.699	6.157	630	916	974	1031	1088	1145	1260	1432	1604	1718
	43.5	0.435	11.05	8.599	10.333	8.858	5.589	13.189	12.559	12.814	7.05	691	1005	1068	1130	1193	1256	1381	1570	1758	1884
	47	0.472	11.99	8.525	10.396	8.726	5.589	13.189	13.572	13.838	7.87	746	1086	1154	1221	1289	1357	1493	1697	1900	2036
	53.5	0.545	13.84	8.500 A	10.52	8.638	5.589	13.189	15.546	15.877	9.5	855	1244	1321	1399	1477	1555	1710	1943	2176	2332
	58.4	0.595	15.11	8.375 A	10.6	8.637	5.589	13.189	16.879	17.214	10.562	928	1350	1435	1519	1604	1688	1857	2110	2363	2532
9 7/8" 250.83	62.8	0.625	15.88	8.469	10.907	8.835	5.484	12.953	18.162	18.519	11.6	999	1453	1544	1635	1725	1816	1998	2270	2543	2724
	65.3	0.65	16.51	8.419	10.949	8.789	5.484	12.953	18.838	19.229	12.177	1036	1507	1601	1695	1790	1884	2072	2355	2637	2826
	66.4	0.661	16.79	8.397	10.965	8.77	5.484	12.953	19.134	19.501	12.397	1052	1531	1626	1722	1818	1913	2105	2392	2679	2870
	66.9	0.668	16.97	8.383	10.978	8.758	5.484	12.953	19.322	19.738	12.576	1063	1546	1642	1739	1836	1932	2125	2415	2705	2898
	67.5	0.678	17.22	8.363	10.992	8.74	5.484	12.953	19.59	19.975	12.77	1077	1567	1665	1763	1861	1959	2155	2449	2743	2939
	68	0.694	17.63	8.331	11.018	8.7	5.484	12.953	20.017	20.418	13.129	1101	1601	1701	1802	1902	2002	2202	2502	2802	3003
	68.9	0.7	17.78	8.319	11.028	8.701	5.484	12.953	20.177	20.589	13.268	1110	1614	1715	1816	1917	2018	2219	2522	2825	3027
	70.5	0.72	18.29	8.279	11.059	8.663	5.484	12.953	20.708	21.134	13.698	1139	1657	1760	1864	1967	2071	2278	2589	2899	3106
	72	0.725	18.42	8.269	11.067	8.656	5.484	9.409	20.841	21.271	13.809	1146	1667	1771	1876	1980	2084	2293	2605	2918	3126
10" 254	67.2	0.672	17.07	8.5	11.116	8.866	5.484	12.953	19.693	20.099	12.908	1083	1575	1674	1772	1871	1969	2166	2462	2757	2954
	68.7	0.688	17.48	8.468	11.142	8.838	5.484	12.953	20.127	20.547	13.271	1107	1610	1711	1811	1912	2013	2214	2516	2818	3019
	71.8	0.722	18.34	8.4	11.195	8.777	5.484	12.953	21.045	21.478	14.015	1157	1684	1789	1894	1999	2105	2315	2631	2946	3157
10 3/4' 273.05'	45.5	0.4	10.16	9.875 A	11.4	10.122	5.634	13.268	13.006	13.273	7.006	715	1040	1106	1171	1236	1301	1431	1626	1821	1951
	51	0.45	11.43	9.694	11.488	10.031	5.634	13.268	14.561	14.865	8.271	801	1165	1238	1310	1383	1456	1602	1820	2039	2184
	55.5	0.495	12.57	9.625 A	11.565	9.951	5.634	13.268	15.947	16.255	9.387	877	1276	1355	1435	1515	1595	1754	1993	2233	2392
	60.7	0.545	13.84	9.504	11.652	9.862	5.634	13.268	17.473	17.834	10.656	961	1398	1485	1573	1660	1747	1922	2184	2446	2621

Size (OD)	Nominal Weight (lb./ft.)	Wall Thickness		API Drift Diameter	Coupling OD (reg)	Coupling ID (reg)	Make-up Loss	Coupling Length	Pipe Body Section	Coupling CCS	Coupling Face Area	Regular Yield Strength (1000 lb.)									
inch		inch	mm									55 ksi	80 ksi	85 ksi	90 ksi	95 ksi	100 ksi	110 ksi	125 ksi	140 ksi	150 ksi
mm				inch.	inch.	inch.	inch.	inch.	sq.in.	sq.in.	sq.in.										
273.05	65.7	0.595	15.11	9.404	11.734	9.772	5.634	13.268	18.982	19.353	11.861	1044	1519	1613	1708	1803	1898	2088	2373	2657	2847
	71.1	0.65	16.51	9.294	11.825	9.671	5.634	13.268	20.625	21.027	13.205	1134	1650	1753	1856	1959	2063	2269	2578	2888	3094
	73.2	0.672	17.07	9.25	11.862	9.631	5.634	13.268	21.276	21.723	13.758	1170	1702	1808	1915	2021	2128	2340	2660	2979	3191
10 7/8" 276.23	72	0.656	16.66	9.407	11.951	9.751	5.843	13.701	21.06	21.491	13.368	1158	1685	1790	1895	2001	2106	2317	2633	2948	3159
11 3/4" 298.45	54	0.435	11.05	10.724	12.463	11.067	5.713	13.425	15.463	15.796	8.618	850	1237	1314	1392	1469	1546	1701	1933	2165	2319
	60	0.489	12.42	10.625 A	12.557	10.97	5.713	13.425	17.3	17.653	10.096	952	1384	1471	1557	1644	1730	1903	2163	2422	2595
	65	0.534	13.56	10.625 A	12.636	10.89	5.713	13.425	18.816	19.211	11.347	1035	1505	1599	1693	1788	1882	2070	2352	2634	2822
	71	0.582	14.78	10.43	12.719	10.803	5.713	13.425	20.42	20.857	12.669	1123	1634	1736	1838	1940	2042	2246	2553	2859	3063
11 7/8" 301.63	67.8	0.55	13.97	10.619	12.787	10.986	5.713	13.425	19.568	19.941	11.88	1076	1565	1663	1761	1859	1957	2152	2446	2740	2935
	71.8	0.582	14.78	10.555	12.844	10.929	5.713	13.425	20.648	21.089	12.797	1136	1652	1755	1858	1962	2065	2271	2581	2891	3097
13 3/8" 339.73	61	0.43	10.92	12.359	14.085	12.715	5.698	13.386	17.487	17.842	9.715	962	1399	1486	1574	1661	1749	1924	2186	2448	2623
	68	0.48	12.19	12.259	14.175	12.624	5.698	13.386	19.445	19.852	11.313	1069	1556	1653	1750	1847	1945	2139	2431	2722	2917
	72	0.514	13.06	12.250 A	14.236	12.563	5.698	13.386	20.768	21.213	12.402	1142	1661	1765	1869	1973	2077	2284	2596	2908	3115
	77	0.55	13.97	12.119	14.299	12.498	5.698	13.386	22.16	22.625	13.531	1219	1773	1884	1994	2105	2216	2438	2770	3102	3324
	80.7	0.58	14.73	12.059	14.35	12.443	5.698	13.386	23.314	23.777	14.449	1282	1865	1982	2098	2215	2331	2565	2914	3264	3497
	85	0.608	15.44	12.003	14.4	12.394	5.698	13.386	24.386	24.888	15.353	1341	1951	2073	2195	2317	2439	2682	3048	3414	3658
	86	0.625	15.88	11.969	14.429	12.362	5.698	13.386	25.035	25.556	15.878	1377	2003	2128	2253	2378	2504	2754	3129	3505	3755
	92	0.672	17.07	11.875	14.51	12.277	5.698	13.386	26.818	27.392	17.351	1475	2145	2280	2414	2548	2682	2950	3352	3755	4023
13 5/8" 346.08	88.2	0.625	15.88	12.250 A	14.681	12.614	5.698	13.386	25.525	26.065	16.199	1404	2042	2170	2297	2425	2553	2808	3191	3574	3829
14" * 355.6	82.2	0.56	14.22	12.693	14.878	13.098	6.946	15.906	23.644	24.13	13.277	1300	1892	2010	2128	2246	2364	2601	2956	3310	3547
	82.5	0.562	14.27	12.689	14.882	13.096	6.946	15.906	23.726	24.223	13.351	1305	1898	2017	2135	2254	2373	2610	2966	3322	3559
	86	0.6	15.24	12.613	14.943	13.037	6.946	15.906	25.258	25.653	14.496	1389	2021	2147	2273	2400	2526	2778	3157	3536	3789
	93	0.65	16.51	12.513	15.03	12.947	6.946	15.906	27.261	27.691	16.134	1499	2181	2317	2453	2590	2726	2999	3408	3817	4089
	96.9	0.67	17.02	12.473	15.069	12.9	6.946	15.906	28.058	28.622	16.87	1543	2245	2385	2525	2666	2806	3086	3507	3928	4209
	100	0.7	17.78	12.413	15.114	12.856	6.946	15.906	29.248	29.695	17.725	1609	2340	2486	2632	2779	2925	3217	3656	4095	4387
	106	0.75	19.05	12.313	15.199	12.768	6.946	15.906	31.22	31.71	19.344	1717	2498	2654	2810	2966	3122	3434	3903	4371	4683
	114	0.8	20.32	12.213	15.281	12.677	6.946	15.906	33.175	33.689	20.915	1825	2654	2820	2986	3152	3318	3649	4147	4645	4976
15" ** 381	92.5	0.58	14.73	13.653	15.994	14.077	5.528	13.071	26.275	26.798	16.516	1445	2102	2233	2365	2496	2628	2890	3284	3679	3941
	107	0.675	17.15	13.463	16.161	13.906	5.528	13.071	30.377	31.025	19.898	1671	2430	2582	2734	2886	3038	3341	3797	4253	4557
16" *** 406.4	84	0.495	12.57	14.823	16.862	15.233	5.253	12.52	24.112	24.597	14.768	1326	1929	2050	2170	2291	2411	2652	3014	3376	3617
	95	0.566	14.38	14.679	16.992	15.107	5.253	12.52	27.444	28.05	17.534	1509	2196	2333	2470	2607	2744	3019	3431	3842	4117