



**HYTORC VERSA-1 Link Sizes #1 - #10  
PRESSURE/TORQUE CONVERSION**

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN
				BAR
1500	150	21	240	104
1600	161	22	2318	110
1800	181	25	246	124
2000	202	28	274	138
2200	222	31	301	152
2400	243	34	239	165
2600	463	36	357	179
2800	284	39	385	193
3000	304	42	412	207
3200	326	45	442	220
3400	347	48	174	234
3600	369	51	500	248
3800	391	54	530	262
4000	412	57	559	276
4200	434	60	588	290
4400	455	63	616	303
4600	476	66	645	317
4800	497	69	574	331
5000	518	72	702	345
5200	539	75	731	358
5400	561	78	760	372
5600	582	80	789	386
5800	603	83	818	400
6000	625	86	847	414
6200	646	89	876	427
6400	668	92	905	441
6600	589	95	934	455
6800	711	98	964	468
7000	732	101	993	482
7200	753	104	1021	496
7400	774	107	1050	510
7600	796	110	1078	524
7800	817	113	1107	538
8000	838	116	1136	552
8200	759	119	1164	565
8400	880	122	1193	579
8600	901	125	1221	593
8800	922	128	1250	607
9000	943	130	1279	620
9200	964	133	1307	634
9400	986	136	1336	648
9600	1007	139	1365	662
9800	1025	142	1394	676
10000	1050	145	1423	690

This chart supercedes all prior version regarding this tool 03/31/2008

<b>MAIN OFFICE</b> 12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	<b>SOUTH TEXAS OFFICE</b> 4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	<b>WEST TEXAS OFFICE</b> 3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	<b>EAST TEXAS OFFICE</b> 2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699
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**HYTORC VERSA-2 ( Link Size #: 1--7 )  
PRESSURE/TORQUE CONVERSION CHART**

PRESSURE IN PSI	PRESSURE IN			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	261	36	354	104
1600	279	39	378	110
1800	314	43	426	124
2000	349	48	473	138
2200	384	53	521	152
2400	419	58	568	166
2600	545	75	739	179
2800	489	68	663	193
3000	524	72	711	207
3200	559	77	758	221
3400	594	82	805	235
3600	629	87	853	248
3800	663	92	899	262
4000	698	97	946	276
4200	735	102	997	290
4400	771	107	1045	304
4600	807	112	1094	317
4800	844	117	1144	331
5000	880	122	1193	345
5200	916	127	1242	359
5400	952	132	1291	373
5600	988	137	1340	386
5800	1024	142	1389	400
6000	1060	147	1437	414
6200	1094	151	1483	428
6400	1128	156	1530	442
6600	1163	161	1577	455
6800	1197	166	1623	469
7000	1232	170	1671	483
7200	1269	176	1721	497
7400	1306	181	1771	511
7600	1344	186	1822	524
7800	1381	191	1873	538
8000	1418	196	1923	552
8200	1455	201	1973	566
8400	1491	206	2022	580
8600	1527	211	2071	593
8800	1564	216	2121	607
9000	1600	221	2170	621
9200	1636	226	2218	635
9400	1672	231	2267	649
9600	1708	236	2316	662
9800	1744	241	2365	676
10000	1780	246	2414	690

This chart supercedes all prior version regarding this tool 03/31/2008

<b>MAIN OFFICE</b> 12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	<b>SOUTH TEXAS OFFICE</b> 4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	<b>WEST TEXAS OFFICE</b> 3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	<b>EAST TEXAS OFFICE</b> 2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699
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**HYTORC VERSA-2 ( Link Size #: 7-8 )  
PRESSURE/TORQUE CONVERSION CHART**

PRESSURE IN PSI	PRESSURE IN			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	278	38	377	104
1600	297	41	403	110
1800	336	46	456	124
2000	374	52	507	138
2200	412	57	559	152
2400	449	62	609	166
2600	487	67	660	179
2800	524	72	711	193
3000	562	78	762	207
3200	600	83	814	221
3400	638	88	865	235
3600	677	94	918	248
3800	715	99	970	262
4000	753	104	1021	276
4200	792	110	1074	290
4400	831	115	1127	304
4600	870	120	1180	317
4800	909	126	1233	331
5000	947	131	1284	345
5200	986	136	1337	359
5400	1025	142	1390	373
5600	1063	147	1441	386
5800	1102	152	1494	400
6000	1140	158	1546	414
6200	1179	163	1599	428
6400	1218	168	1652	442
6600	1256	174	1703	455
6800	1295	179	1756	469
7000	1334	184	1809	483
7200	1372	190	1860	497
7400	1411	195	1913	511
7600	1450	201	1966	524
7800	1488	206	2018	538
8000	1427	197	1935	552
8200	1566	217	2123	566
8400	1606	222	2178	580
8600	1645	228	2231	593
8800	1685	233	2285	607
9000	1724	238	2338	621
9200	1763	244	2391	635
9400	1802	249	2444	649
9600	1842	255	2498	662
9800	1881	260	2551	676
10000	1920	266	2604	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #:4 BEAUMONT, TX 77705 409-840-9699



**HYTORC VERSA-4**

**PRESSURE/TORQUE CONVERSION CHART**

PRESSURE IN PSI	PRESSURE IN			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	654	90	887	104
1600	700	97	949	110
1800	792	110	1074	124
2000	884	122	1199	138
2200	972	134	1318	152
2400	1060	147	1437	166
2600	1148	159	1557	179
2800	1236	171	1676	193
3000	1324	183	1795	207
3200	1415	196	1919	221
3400	1506	208	2042	235
3600	1597	221	2166	248
3800	1688	233	2289	262
4000	1779	246	2412	276
4200	1868	258	2533	290
4400	1958	271	2655	304
4600	2047	283	2776	317
4800	2137	296	2898	331
5000	2226	308	3018	345
5200	2319	321	3145	359
5400	2412	334	3271	373
5600	2505	346	3397	386
5800	2597	359	3522	400
6000	2690	372	3648	414
6200	2780	384	3770	428
6400	2869	397	3890	442
6600	2959	409	4012	455
6800	3048	422	4133	469
7000	3138	434	4255	483
7200	3229	447	4379	497
7400	3320	459	4502	511
7600	3411	472	4625	524
7800	3503	484	4750	538
8000	3594	497	4873	552
8200	3686	510	4998	566
8400	3779	523	5124	580
8600	3871	535	5249	593
8800	3963	548	5374	607
9000	4056	561	5500	621
9200	4145	573	5621	635
9400	4234	586	5741	649
9600	4324	598	5863	662
9800	4413	610	5984	676
10000	4503	623	6106	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699



**HYTORC VERSA-4 SLIM ALL up to 2-3/8"**  
**PRESSURE/TORQUE CONVERSION CHART**

PRESSURE IN PSI	PRESSURE IN			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	661	91	896	104
1600	706	98	957	110
1800	796	110	1079	124
2000	886	123	1201	138
2200	976	135	1323	152
2400	1067	148	1447	166
2600	1157	160	1569	179
2800	1248	173	1692	193
3000	1338	185	1814	207
3200	1429	198	1938	221
3400	1520	210	2061	235
3600	1611	223	2185	248
3800	1702	235	2308	262
4000	1793	248	2431	276
4200	1883	260	2553	290
4400	1974	273	2677	304
4600	2064	285	2799	317
4800	2155	298	2922	331
5000	2245	310	3044	345
5200	2335	323	3166	359
5400	2425	335	3288	373
5600	2515	348	3410	386
5800	2605	360	3532	400
6000	2695	373	3654	414
6200	2785	385	3776	428
6400	2874	397	3897	442
6600	2964	410	4019	455
6800	3054	422	4141	469
7000	3143	435	4262	483
7200	3234	447	4385	497
7400	3324	460	4507	511
7600	3415	472	4631	524
7800	3506	485	4754	538
8000	3597	497	4878	552
8200	3683	509	4994	566
8400	3770	521	5112	580
8600	3857	533	5230	593
8800	3943	545	5347	607
9000	4030	557	5465	621
9200	4118	570	5584	635
9400	4206	582	5703	649
9600	4294	594	5823	662
9800	4382	606	5942	676
10000	4469	618	6060	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699



**HYTORC VERSA-4 SLIM 2-9/16" to 3-1/2"**  
**PRESSURE/TORQUE CONVERSION CHART**

PRESSURE IN PSI				PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	740	102	1003	104
1600	791	109	1073	110
1800	893	124	1211	124
2000	996	138	1351	138
2200	1098	152	1489	152
2400	1200	166	1627	166
2600	1302	180	1766	179
2800	1404	194	1904	193
3000	1507	208	2043	207
3200	1609	223	2182	221
3400	1712	237	2321	235
3600	1815	251	2461	248
3800	1918	265	2601	262
4000	2020	279	2739	276
4200	2124	294	2880	290
4400	2227	308	3020	304
4600	2331	322	3161	317
4800	2434	337	3301	331
5000	2537	351	3440	345
5200	2641	365	3581	359
5400	2744	379	3721	373
5600	2847	394	3861	386
5800	2950	408	4000	400
6000	3054	422	4141	414
6200	3157	437	4281	428
6400	3260	451	4421	442
6600	3364	465	4562	455
6800	3467	479	4701	469
7000	3570	494	4841	483
7200	3672	508	4979	497
7400	3774	522	5118	511
7600	3876	536	5256	524
7800	3978	550	5394	538
8000	4080	564	5532	552
8200	4183	579	5672	566
8400	4286	593	5812	580
8600	4389	607	5951	593
8800	4492	621	6091	607
9000	4595	635	6231	621
9200	4696	649	6368	635
9400	4798	664	6506	649
9600	4899	678	6643	662
9800	5000	692	6780	676
10000	5101	705	6917	690

This chart supercedes all prior version regarding this tool 03/31/2008

<b>MAIN OFFICE</b> 12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	<b>SOUTH TEXAS OFFICE</b> 4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	<b>WEST TEXAS OFFICE</b> 3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	<b>EAST TEXAS OFFICE</b> 2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699
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**HYTORC VERSA-8  
PRESSURE/TORQUE CONVERSION**

PRESSURE IN PSI	PRESSURE IN			BAR
	FT. LBS.	KGM	NM	
1500	1350	187	1831	104
1600	1440	199	1953	110
1800	1620	224	2197	124
2000	1800	249	2441	138
2200	1980	274	2685	152
2400	2160	299	2929	166
2600	2340	324	3173	179
2800	2520	349	3417	193
3000	2700	373	3661	207
3200	2880	398	3905	221
3400	3060	423	4149	235
3600	3240	448	4393	248
3800	3420	473	4638	262
4000	3600	498	4882	276
4200	3780	523	5126	290
4400	3960	548	5370	304
4600	4140	573	5614	317
4800	4320	597	5858	331
5000	4500	622	6102	345
5200	4680	647	6346	359
5400	4860	672	6590	373
5600	5040	697	6834	386
5800	5220	722	7078	400
6000	5400	747	7322	414
6200	5580	772	7566	428
6400	5760	797	7811	442
6600	5940	822	8055	455
6800	6120	846	8299	469
7000	6300	871	8543	483
7200	6480	896	8787	497
7400	6660	921	9031	511
7600	6840	946	9275	524
7800	7020	971	9519	538
8000	7200	996	9763	552
8200	7380	1021	10007	566
8400	7560	1046	10251	580
8600	7740	1070	10495	593
8800	7920	1095	10740	607
9000	8100	1120	10984	621
9200	8280	1145	11228	635
9400	8460	1170	11472	649
9600	8640	1195	11716	662
9800	8820	1220	11960	676
10000	9000	1245	12204	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #:4 BEAUMONT, TX 77705 409-840-9699



**HYTORC VERSA-8 SLIM #: 2-3  
PRESSURE/TORQUE CONVERSION**

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN
				BAR
1500	1295	179	1756	104
1600	1388	192	1882	110
1800	1573	218	2133	124
2000	1758	243	2384	138
2200	1933	267	2621	152
2400	2109	292	2860	166
2600	2284	316	3097	179
2800	2460	340	3336	193
3000	2635	364	3573	207
3200	2817	390	3820	221
3400	2999	415	4067	235
3600	3181	440	4313	248
3800	3363	465	4560	262
4000	3545	490	4807	276
4200	3722	515	5047	290
4400	3899	539	5287	304
4600	4077	564	5528	317
4800	4254	588	5768	331
5000	4431	613	6008	345
5200	4607	637	6247	359
5400	4783	661	6486	373
5600	4959	686	6724	386
5800	5135	710	6963	400
6000	5311	735	7202	414
6200	5489	759	7443	428
6400	5666	784	7683	442
6600	5844	808	7924	455
6800	6022	833	8166	469
7000	6200	857	8407	483
7200	6380	882	8651	497
7400	6560	907	8895	511
7600	6740	932	9139	524
7800	6920	957	9384	538
8000	7100	982	9628	552
8200	7273	1006	9862	566
8400	7446	1030	10097	580
8600	7618	1054	10330	593
8800	7791	1077	10565	607
9000	7963	1101	10798	621
9200	8140	1126	11038	635
9400	8317	1150	11278	649
9600	8494	1175	11518	662
9800	8671	1199	11758	676
10000	8848	1224	11998	690

This chart supercedes all prior version regarding this tool 03/31/2008

<b>MAIN OFFICE</b> 12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	<b>SOUTH TEXAS OFFICE</b> 4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	<b>WEST TEXAS OFFICE</b> 3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	<b>EAST TEXAS OFFICE</b> 2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699
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**HYTORC VERSA-8 SLIM #: 4-9  
PRESSURE/TORQUE CONVERSION**

PRESSURE IN PSI	PRESSURE IN			PRESSURE IN BAR
	FT. LBS.	KGM	NM	
1500	1457	202	1976	104
1600	1564	216	2121	110
1800	1779	246	2412	124
2000	1994	276	2704	138
2200	2187	302	2966	152
2400	2381	329	3229	166
2600	2574	356	3490	179
2800	2767	383	3752	193
3000	2960	409	4014	207
3200	3178	440	4309	221
3400	3395	470	4604	235
3600	3613	500	4899	248
3800	3830	530	5193	262
4000	4048	560	5489	276
4200	4235	586	5743	290
4400	4422	612	5996	304
4600	4610	638	6251	317
4800	4797	663	6505	331
5000	4984	689	6758	345
5200	5184	717	7030	359
5400	5383	744	7299	373
5600	5582	772	7569	386
5800	5781	800	7839	400
6000	5980	827	8109	414
6200	6181	855	8381	428
6400	6381	882	8653	442
6600	6581	910	8924	455
6800	6781	938	9195	469
7000	6981	965	9466	483
7200	7179	993	9735	497
7400	7376	1020	10002	511
7600	7574	1047	10270	524
7800	7772	1075	10539	538
8000	7970	1102	10807	552
8200	8169	1130	11077	566
8400	8369	1157	11348	580
8600	8568	1185	11618	593
8800	8768	1213	11889	607
9000	8968	1240	12161	621
9200	9166	1268	12429	635
9400	9364	1295	12698	649
9600	9562	1322	12966	662
9800	9760	1350	13235	676
10000	9958	1377	13503	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #4 BEAUMONT, TX 77705 409-840-9699



**HYTORC VERSA-14**

**PRESSURE/TORQUE CONVERSION**

PRESSURE IN PSI	PRESSURE IN			BAR
	FT. LBS.	KGM	NM	
1500	2153	298	2918	104
1600	2294	317	3110	110
1800	2577	356	3494	124
2000	2861	396	3878	138
2200	3153	436	4274	152
2400	3445	477	4671	165
2600	3738	517	5067	179
2800	4030	557	5463	193
3000	4323	598	5860	207
3200	4624	640	6269	220
3400	4926	681	6678	234
3600	5228	723	7087	248
3800	5530	765	7496	262
4000	5831	806	7905	276
4200	6133	848	8313	290
4400	6434	890	8722	303
4600	6735	931	9130	317
4800	7037	973	9539	331
5000	7338	1015	9947	345
5200	7651	1058	10372	358
5400	7964	1101	10797	372
5600	8278	1145	11221	386
5800	8591	1188	11646	400
6000	8904	1231	12070	414
6200	9199	1272	12471	427
6400	9495	1313	12871	441
6600	9790	1354	13272	455
6800	10086	1395	13672	468
7000	10381	1436	14073	482
7200	10685	1478	14485	496
7400	10989	1520	14896	510
7600	11293	1562	15308	524
7800	11596	1604	15720	538
8000	11900	1646	16132	552
8200	12194	1686	16530	565
8400	12488	1727	16928	579
8600	12782	1768	17327	593
8800	13075	1808	17725	607
9000	13369	1849	18123	620
9200	13694	1894	18563	634
9400	14018	1939	19003	648
9600	14343	1984	19443	662
9800	14667	2029	19883	676
10000	14992	2073	20323	690

This chart supercedes all prior version regarding this tool 03/31/2008

MAIN OFFICE	SOUTH TEXAS OFFICE	WEST TEXAS OFFICE	EAST TEXAS OFFICE
12420 TEXACO RD HOUSTON, TX 77013 713-453-6677	4802 BALDWIN BLVD CORPUS CHRISTI, TX 78408 361-888-5080	3508 S. COUNTY RD 1290 ODESSA, TX 79765 432-561-8481	2484 W. CARDINAL AVE #:4 BEAUMONT, TX 77705 409-840-9699