



HYTORC®

Since 1968

2000 1209

Tool Model: Mult-HY-Y8
Pressure/Torque Conversion Chart

PRESSURE IN: PSI	TORQUE IN:			PRESSURE IN: BAR
	ft-lbs	KGM	NM	
1500	1210	167	1640	104
1600	1293	179	1753	110
1800	1459	220	1978	124
2000	1625	225	2203	138
2200	1790	248	2427	152
2400	1955	270	2650	165
2600	2120	293	2874	179
2800	2285	316	3098	193
3000	2450	339	3321	207
3200	2615	362	3545	220
3400	2780	384	3769	234
3600	2945	407	3992	248
3800	3110	430	4216	262
4000	3275	453	4440	276
4200	3440	476	4663	290
4400	3605	499	4887	303
4600	3770	521	5111	317
4800	3935	544	5334	331
5000	4100	567	5558	345
5200	4264	590	5780	358
5400	4428	612	6003	372
5600	4592	635	6225	386
5800	4756	658	6447	400
6000	4920	680	6670	414
6200	5084	703	6892	427
6400	5248	726	7114	441
6600	5412	748	7337	455
6800	5576	771	7559	468
7000	5740	794	7781	482
7200	5904	817	8003	496
7400	6068	839	8226	510
7600	6232	862	8448	524
7800	3696	885	8670	538
8000	6560	907	8893	552
8200	6724	930	9115	565
8400	6888	953	9337	579
8600	7052	975	9560	593
8800	7216	998	9782	607
9000	7380	1021	10004	620
9200	7544	1043	10227	634
9400	7708	1066	10449	648
9600	7872	1089	10671	662
9800	8036	1111	10894	676
10000	8200	1134	11116	690

Hytorc West

<http://www.hytorcwest.com>

Important Safety Instructions

WARNING: Your **HYTORC TORQUE MACHINE** is a power tool, and as with any power tool, certain safety precautions should be observed to avoid accidents or personal injury. The following tips will assist you.

- **READ ALL INSTRUCTIONS.**
- **KEEP WORK AREA CLEAN AND WELL LIT.**
- **CONSIDER WORK AREA ENVIRONMENT.** Electrical Pumps should never be used in any atmosphere which can be considered potentially volatile. If there is any doubt, use an air pump. Also Note: metal to metal contact can cause sparks, precautions should be taken.
- **AVOID PREMATURE TOOL STARTING.** The Pump Remote Control is for the TOOL OPERATOR only.
- **STAY CLEAR DURING OPERATION.** In most cases, the tool will allow “hands free” operation. If the tool must be held or steadied during operation, use alternative means of securing the tool to the application.
- **GUARD AGAINST ELECTRIC SHOCK.** Ensure the pump is properly grounded and the proper voltage is being used.
- **STORE IDLE TOOLS.** When not in use, tools and accessories should be properly stored to avoid deterioration.
- **USE RIGHT TOOL.** Don't force small tools or attachments to do the job of a larger tool. Don't use tool for purposes not intended.
- **PROPER SAFETY ATTIRE.** When handling/operating hydraulic equipment, use work gloves, hard hats, safety shoes and other applicable clothing.
- **USE SAFETY GLASSES.**
- **Moving equipment.** Do not use hydraulic hoses, uniswivels, pump power or remote cords as means of moving the equipment.
- **MAINTAIN TOOLS WITH CARE.** For top performance, inspect tool, powerpack and accessories for visual damage frequently and always prior to use. Always follow instructions for proper tool and pump maintenance. Refer to the Operations maintenance Section for further clarification.
- **STAY ALERT.** Watch what you are doing. Use common sense. Do not use power equipment under the influence of any mood altering substances.
- **PRIOR TO OPERATION.**
Ensure that all hydraulic connections are securely connected and there is no leakage.
Verify that the hydraulic hoses are not kinked or otherwise damaged.
Insure the square drive and its retainer is fully and securely engaged.
Ascertain that all connectors, elbows, fittings and swivels are not bent, loose or damaged.
- **PRIOR TO USE.**
Check Sockets for size, quality and flaws. (Do not use if question able.)
Cycle tool to ensure proper function.
Locate a solid, secure reaction point.
Be sure the reaction arm retaining clamp is fully engaged.
Be sure the hydraulic hoses are free of the reaction point.
Pressurize the system momentarily if the tool tends to “ride up” or to “creep”, stop and re-adjust the reaction arm to a more solid and secure position.

NOTE: Remain clear of the reaction arm during operation and never put body parts between reaction arm and reaction surface.
- **ALWAYS USE QUALITY ACCESSORIES.** Always use top quality impact sockets in good condition which are the correct size and fully engage the nut. Hidden flaws, however, remain a possibility which could cause break, so stay clear of sockets during operation.
- **DO NOT USE** other equipment to enhance performance. (Hammer on Socket/Tool)
- **NOTE:** HYTORC Pumps are designed to operate HYTORC Tools only. Damage may occur to the pump or product that is being operated due to misuse.

SAVE THESE INSTURCTIONS FOR FUTURE USE!