HYTORC

TOOL MODEL: STEALTH 14

PRESSURE/TORQUE CONVERSION CHART

Standard Torque Chart

PRESSURE IN PSI	TORQUE IN FT.LBS.	TORQUE IN KGM	TORQUE IN NM	PRESSURE IN BAR
1500	2105	291	2854	104
1600	2247	311	3047	110
1800	2532	350	3433	124
2000	2817	390	3819	138
2200	3102	429	4205	152
2400	3386	468	4590	165
2600	3671	508	4976	179
2800	3955	547	5362	193
3000	4240	586	5748	207
3200	4525	626	6134	220
3400	4810	665	6520	234
3600	5094	705	6906	248
3800	5379	744	7292	262
4000	5664	783	7678	276
4200	5948	823	8063	290
4400	6232	862	8449	303
4600	6517	901	8834	317
4800	6801	941	9219	331
5000	7085	980	9604	345
5200	7372	1020	9993	358
5400	7659	1059	10382	372
5600	7945	1099	10771	386
5800	8232	1139	11160	400
6000	8519	1178	11548	414
6200	8805	1218	11936	427
6400	9091	1257	12324	441
6600	9377	1297	12711	455
6800	9663	1336	13099	468
7000	9949	1376	13487	482
7200	10237	1416	13878	496
7400	10525	1456	14268	510
7600	10814	1496	14659	524
7800	11102	1535	15050	538
8000	11390	1575	15440	552
8200	11676	1615	15828	565
8400	11962	1654	16216	579
8600	12248	1694	16603	593
8800	12534	1733	16991	607
9000	12820	1773	17379	620
9200	13107	1813	17768	634
9400	13394	1852	18157	648
9600	13681	1892	18546	662
9800	13968	1932	18935	676
10000	14255	1971	19324	690

* ISO DOCUMENT 9000

REV. 03/03

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 INSTUCTIONS.**
- **KEEP WORK AREA CLEAN AND WELL LIT.**
- **CONSIDER WORK AREA ENVIRONMENT.**Electrical Pumps should never be used in an 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 AGAINS ELECTRIC SHOCK.** Ensure the pump is properly grounded and the proper voltage is being used
- **STORE IDLE TOOLS.** When not in use, tool sand 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 a 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, uni-swivels, pump power or remote cords as means of moving the equipment.
- **MAINTAIN TOOLS WITH CARE.** For top performance, inspect tools, powerpack and accessories for visual damage frequently and always prior to use. Always follow instruction 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.
    - Ensure the square drive and its retainer are fully and securely engaged.
    - Be certain that all connectors, elbows, fitting and swivels are not bent, loose or damaged.
- **PRIOR TO USE.**
    - Check sockets for size, quality and flaws. (Do not use if questionable)
    - 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 andsecure position.

  NOTE: Remain clear of the reaction arm during operation and never put body parts between reaction arm and reaction surfaces.
- **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 breakage, so stay clear of sockets during operation
- **DO NOR 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 the product that is being operated due to misuse.

SAVE THESE INSTRUCTIONS FOR FUTURE USE!